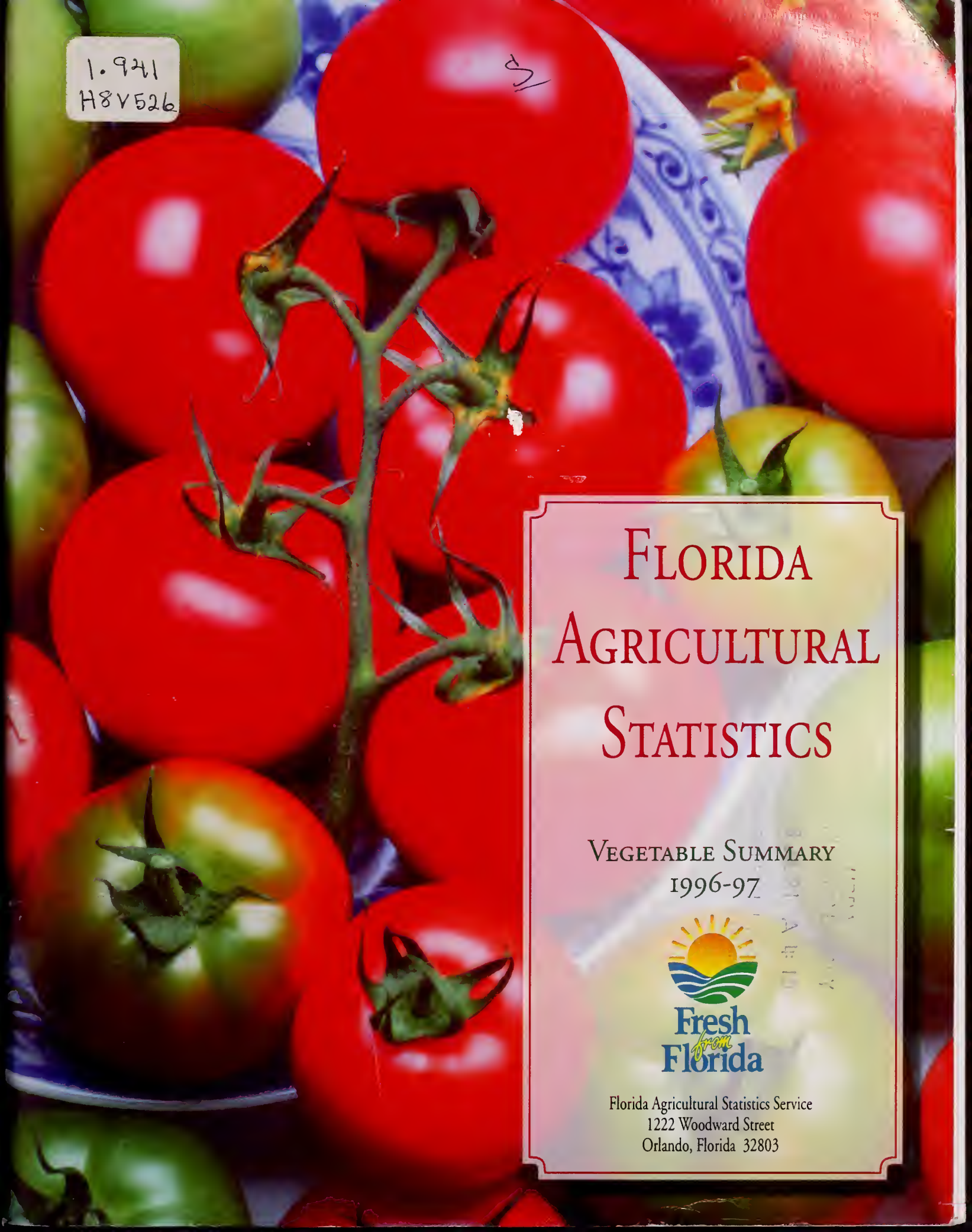
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.941
H8V526



Florida Agricultural Statistics

Vegetable Summary
1996-97

Fresh from Florida

Florida Agricultural Statistics Service
1222 Woodward Street
Orlando, Florida 32803

Florida Department of Agriculture & Consumer Services
BOB CRAWFORD, Commissioner
The Capitol • Tallahassee, FL 32399-0800

Dear Friend:

Information included in this publication will provide a foundation for making sound production, marketing and policy decisions which affect Florida agriculture. Informed decision making is needed at all levels to ensure a viable and productive future for our agricultural industries. It also helps assure consumers of adequate food supplies at reasonable prices.

Agriculture is a vital 6 billion dollar industry in Florida's economy. Domestic and foreign production is an increasing source of competition for our state's producers. The $1.6 billion fruit and vegetable segment must maintain high productivity and efficiency levels to meet these challenges.

These statistics were compiled through the cooperation of the Florida Department of Agriculture and Consumer Services and the U.S. Department of Agriculture. This and other timely publications would not be possible without the assistance of thousands of producers who voluntarily contributed their time to accumulate and provide us with the basic data from which these official estimates were prepared. I extend my sincere appreciation to all who have participated in this important effort.

Sincerely,

Bob Crawford

BOB CRAWFORD
COMMISSIONER OF AGRICULTURE

FLORIDA AGRICULTURAL STATISTICS

Vegetable Summary

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
BOB CRAWFORD, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL
STATISTICS SERVICE
Orlando, Florida
John D. Witzig, State Statistician

DIVISION OF MARKETING
AND DEVELOPMENT
Tallahassee, Florida
Nelson L. Pugh, Director

FLORIDA AGRICULTURAL STATISTICS SERVICE
P.O. Box 530105
1222 Woodward Street
Orlando, Florida 32803
Telephone: (800) 344-6277
Fascimile: (407) 648-6029
email: nass-fl@nass.usda.gov
http://www.nass.usda.gov/fl

Cooperating with

U.S. Department of Agriculture,
Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

The acreage, production, and value statistics in this bulletin are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Extended commodity coverage and county and area detail were made possible through the participation of the Department of Food and Resource Economics, University of Florida, in the estimating program. The Bureau of State Farmers' Markets, Florida Department of Agriculture, and the County Extension Agents of the Cooperative Extension Service were also very helpful in supplying area and county information. Shipment statistics were provided by the Market News Section of the Florida Department of Agriculture and the USDA Agricultural Marketing Service.

Growers, shippers, and processors volunteered most of the basic data used in developing these statistics. The public spirited cooperation of these individuals and groups is appreciated. The Florida Tomato Committee has provided valuable assistance and data throughout the season. Sales agencies and transportation firms provided additional data. The Florida Fruit and Vegetable Association provided the cover design.

Field personnel, A.J. Wilson, Parrish; E.J. Hutchins, Deerfield Beach; Charles Robertson, Homestead; Carl Ouzts, Orlando; and Robert McClelland, Immokalee, collected much of the basic acreage and production data in this bulletin. This report was assembled by Wade Adams, Shirley Zonner, and Bernie Albrecht of the Florida Agricultural Statistics Service, and Phil Montgomery, of the Market News Section. The authors also wish to thank Marcelo Diaz, Kitty Hildreth, Pat Quittence, Iris Solis, and others of the Florida Agricultural Statistics Service who assisted in compiling and preparing this report.

Published May 1998

PRINCIPAL VEGETABLES BY PRODUCING AREAS

1. **WEST**
   - A. Holmes-Jackson-Washington counties - Butter beans, field peas, watermelons.
   - B. Gadsden County - Pole beans, squash, sweet corn, tomatoes.
2. **NORTH**
   - C. Suwannee Valley - Beans, corn, cucumbers, greens, peas, peppers, potatoes, squash, watermelons.
   - D. Starke-Brooker-Lake Butler - Lima beans, snap beans, blueberries, cucumbers, peppers, squash, strawberries.
   - E. Hastings - Cabbage, potatoes.
   - F. Gainesville-Alachua - Blueberries, bush beans, cucumbers, peppers, potatoes, squash.
   - G. Island Grove-Hawthorne - Blueberries, cucumbers, peppers, sweet corn, squash, watermelons.
3. **NORTH CENTRAL**
   - H. Oxford-Pedro - Tomatoes, watermelons.
   - I. Sanford-Oviedo-Zellwood - Cabbage, carrots, celery, sweet corn, cucumbers, escarole, greens, lettuce, peppers, radishes, spinach.
   - J. Webster - Cucumbers, eggplant, peppers.
4. **WEST CENTRAL**
   - K. Lake Placid - Celery.
   - L. Plant City-Balm - Blueberries, bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, cherry tomatoes, watermelons.
   - M. Palmetto-Ruskin - Cabbage, cauliflower, potatoes, strawberries, tomatoes, cherry tomatoes, plum tomatoes, watermelons.
   - N. Sarasota - Cabbage, celery, cucumbers, sweet corn, escarole. lettuce, radishes.
   - O. Wauchula - Blueberries, cucumbers, eggplant, peppers, tomatoes, watermelons.
5. **EAST CENTRAL**
   - P. Ft. Pierce - Tomatoes, watermelons.
6. **SOUTHWEST**
   - Q. Snap beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, potatoes, squash, tomatoes, cherry tomatoes, plum tomatoes, watermelons.
7. **EVERGLADES**
   - R. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, potatoes, radishes.
8. **SOUTHEAST**
   - S. Martin County - Cabbage, potatoes, tomatoes, watermelons.
   - T. Pompano - Bush beans, lima beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, squash, tomatoes, cherry tomatoes, plum tomatoes.
   - U. Homestead - Bush and pole beans, cabbage, sweet corn, eggplant, okra, pickles, potatoes, squash, strawberries, tomatoes, cherry tomatoes, plum tomatoes.

Commercial Vegetables

* Vegetables are grown in several areas of Charlotte, Collier, Glades, Hendry, and Lee counties.

Watermelons

Usual dates for planting and harvesting vegetables, melons, potatoes, and strawberries

Crop	Planting Dates [1/]	Usual Harvest Dates		
		Begins	Most active	Ends
Snap Beans [2/]	Aug 15 - Apr 1	Oct 15	Nov 1 - May 1	June 15
Blueberries		Apr 15	May 1 - May 25	June 10
Cabbage	Sep 1 - Mar 15	Oct 25	Jan 1 - Apr 15	Jun 15
Carrots	Aug 15 - Feb 15	Nov 1	Dec 15 - May 25	June 10
Cantaloupes	Jan 15 - Mar 15	Mar 10	May 15 - Jun 20	Jul 10
Cauliflower	Sep 15 - Jan 1	Dec 15	Jan 1 - Mar 15	Apr 15
Celery	Aug 1 - Apr 15	Oct 25	Dec 15 - Jun 1	Jul 10
Chinese Cabbage	Sep 1 - Apr 1	Oct 20	Nov 15 - May 15	Jun 1
Sweet corn	Jul 25 - May 10	Sep 25	Nov 15 - Jun 15	Jun 15
Cucumbers	Aug 1 - Apr 1	Sep 20	Nov 1 - Dec 15 Apr 20 - Jun 1	Jul 1
Eggplant	Jul 15 - Apr 1	Oct 1	Nov 15 - Jul 1	Aug 1
Escarole and Endive	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Lettuce and Romaine	Aug 25 - Apr 1	Oct 20	Dec 1 - May 1	Jun 1
Parsley	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Green Peppers	Aug 1 - Mar 15	Oct 20	Nov 15 - Jun 15	Jul 1
Potatoes	Sep 15 - Mar 1	Dec 26	Feb 1 - Jun 1	Jul 1
Radishes	Sep 1 - May 15	Sep 20	Nov 15 - May 1	Jun 15
Spinach (Proc.)	Nov 1 - Jan 1	Jan 15	Feb 1 - Mar 1	Mar 15
Squash [3/]	Aug 15 - Apr 1	Sep 1	Nov 15 - May 15	Jul 1
Strawberries	Oct 1 - Nov 15	Dec 15	Feb 1 - Apr 1	May 15
Tomatoes	Jul 25 - Mar 15	Oct 15	Nov 15 - Jun 1	Jul 1
Watermelons	Dec 15 - Apr 1	Apr 1	May 1 - Jul 1	Jul 15

[1/] Usual date direct seeded or transplanted. [2/] Includes Pole Beans. [3/] A small acreage of summer squash is marketed locally during July and August.

CONTENTS

ITEM PAGE

Definitions and Explanations 1

Narrative Summary of 1996-97 Crop Year 2

Narrative Summaries of Individual Crops, 1996-97 Crop Year 4-11

Summary of Acreage, Production, and Value by Crops, 1995-96 and 1996-97 Crop Years 12

Summary of Harvested Acreage and Value, 1982-83 through 1996-97 13

Confidentiality of Collected Data and Release Distribution Policy 69

State Farmers Markets 70

Individual Crop Data	Narrative Summary	Acreage, Production and Value	Shipments	Unloads	Chemical Usage
Snap Beans	4	14	48	56	63
Blueberries	4	--	--	--	--
Cabbage	4	16	48	56	64
Cantaloupes	11	--	--	56	--
Carrots	4	18	49	56	64
Cauliflower	11	--	--	57	--
Celery	11	--	49	57	--
Chinese Cabbage	11	--	49	57	--
Sweet Corn	5	20	50	57	65
Cucumbers	6	23	50	58	65
Eggplant	6	26	50	58	66
Escarole-Endive	7	28	51	58	--
Greens	11	--	--	58	--
Lettuce	--	--	51	59	--
Okra	11	--	51	59	--
Dry Onions	11	--	--	62	--
Parsley	11	--	52	--	--
Peas	11	--	--	--	--
Bell Peppers	7	30	52	60	67
Potatoes	8	33	52	60	--
Radishes	8	35	53	61	--
Spinach	--	--	--	61	--
Squash	9	36	53	61	--
Strawberries	9	39	53	61	67
Tomatoes	9	41	54	62	68
Cherry Tomatoes	--	--	54	62	--
Watermelons	10	46	55	62	68
Other Crops	11	--	55	--	--
Summary of Shipments by Crops, by Months, 1996-97	--	--	48	--	--
Vegetable Chemical Use Summary	63	--	--	--	--

DEFINITIONS AND EXPLANATIONS

SEASONAL GROUPS--State level estimates for most crops are estimated on a six month seasonal basis. These statistics are published in January. The periods are for the crop year July through December and January through June. The two six month periods were combined in this publication into a crop year total for all crops. Production sold or utilized is shown by months.

PLANTED ACREAGE is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

HARVESTED ACREAGE is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

YIELD is the average production per harvested acre of merchantable quality harvested and sold or utilized for human consumption.

PRODUCTION is the quantity actually harvested and sold or utilized for human consumption.

UNIT VALUE for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

TOTAL VALUE is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

OTHER COUNTIES include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities are of minor importance in the State.

All shipments and unloads, rail, truck, air, and boat, are recorded nationally in 10,000 pound units each day. Annual releases are in 1,000 cwt. In this publication, shipments and unloads for some commodities were converted to most common trading units. Rail and piggyback weights and conversion factors were determined by several Market News Service field offices. Mixed car (rail) loadings by stations have been prorated by commodities.

Where possible, the national Market News Service in Washington, D. C. has established a single uniform weight per commodity to be used nationally in converting to weight units for the various means of transportation. Weights per common container used and number of units per rail car or truck may be obtained by writing Federal-State Market News, 775 Warner Lane, Orlando, Florida 32803.

PRODUCTION AND PRICE UNIT--The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to what is believed to be the most commonly used containers. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

Most common unit, estimated net weight, and units per hundredweight, Florida produce, 1996-97 crop season

Commodity	Unit	Est. net weight	No. of units per cwt	Commodity	Unit	Est. Net weight	No of units per cwt
		Pounds				Pounds	
Snap Beans	Bushel	30	3.333	Lettuce, Iceberg	Carton	50	2.000
Blueberries	Flat	11	9.090	Lettuce, Romaine	Carton	40	2.500
Cabbage	Crate	50	2.000	Lettuce, Leaf	Carton	25	4.000
Carrots	Sack	48	2.083	Okra	Bushel	30	3.333
Cauliflower	Carton	25	4.000	Parsley	Crate	21	4.762
Celery	Crate	60	1.667	Bell Pepper	Bushel	28	3.571
Chinese Cabbage	Crate	50	2.000	Potatoes	Sack	100	--
Sweet Corn	Crate	42	2.381	Radishes	Carton	15	6.667
Cucumbers	Bushel 1 1/9	55	1.818	Squash	Bushel	42	2.381
Eggplant	Bushel	33	3.030	Strawberries	Flat	12	8.333
Escarole	Crate	25	4.000	Tomatoes	Carton	25	4.000
Lettuce, Bibb	Carton	10	10.000	Watermelons	Cwt	100	--
Lettuce, Boston	Carton	20	5.000				

The value of vegetables, watermelons, potatoes, and berries produced in Florida during the 1996-97 season totaled $1.61 billion, up 7 percent from the 1995-96 value of $1.50 billion. All values of production increased except for snap beans, potatoes, radishes, and other vegetables.

Acreage planted to vegetables, watermelons, potatoes, and strawberries during the 1996-97 season totaled 346,550 acres, down six percent from the 369,600 acres planted during the 1995-96 season. Producers showed increased 1996-97 plantings for snap beans, sweet corn, and strawberries.

The total 1996-97 acreage harvested of 332,600 acres dropped five percent from the previous acreage of 351,100 acres. The areas harvested for snap beans, carrots, sweet corn, and strawberries showed increases from the 1995-96 season.

The average yield per harvested acre was higher for all commercial vegetables with published estimates except snap beans, potatoes, and radishes.

WEATHER HIGHLIGHTS

Below normal rainfall during July, August, and September 1996 in most of the major vegetable producing areas allowed field preparations and planting to stay on schedule. July precipitation totals were one-half inch to over eight inches below normal. In August, only northern and some central localities received above normal rain with most locations recording from an inch to almost ten inches below normal precipitation. September rainfall was normal at a few northern and western Panhandle cities, but ranged from a half inch to almost eight inches below normal over the rest of the State. This dry weather allowed some southern Peninsula growers to enter fields that usually are too muddy to work until October. Growers did delay some fieldwork during early September due to the threat of adverse weather caused by hurricanes Fran and Hortense. Some muckland planting was slowed by heavy rains around Lake Okeechobee in early September, but drier conditions for most of the month allowed growers to get back on schedule. Monthly temperatures averaged normal to two degrees above during July, normal to two degrees below during August, and ranged from two degrees below to three degrees above normal during September. Heavy rain and strong winds from Tropical Storm Josephine on October 7 and 8 affected crop development and slowed fieldwork in all areas except Dade County. Some central and southern Peninsula localities again experienced abundant rainfall as Hurricane Lili passed to the south around mid-October. Most plants recovered from this adverse weather but yield prospects were reduced due to bloom loss and fruit scarring. Milder conditions from late October into early November aided the recovery of plants from storm damage and allowed growers to get fieldwork back on schedule. Producers also replaced fertilizer leached by these heavy rains.

October rainfall averaged from about an inch to almost twelve inches above normal, while most temperatures during the month were within a degree of normal. Cold fronts passing over the Peninsula during early November dropped some temperatures into the 30s and 40s with Dade County and southeastern coastal localities escaping the effects of the cold. Harvesting increased in early to mid-November to meet the late November holiday demand. High pressure to the north and low pressure to the south brought windy weather to most regions around mid-November with temperatures averaging up to eleven degrees below normal. These strong, gusty winds and blowing sand damaged some crops with fruit scarred, plants dehydrated, and foliage burned and broken in many areas. East Coast fields with wind-breaks escaped significant harm from these winds. Warmer, drier weather during late November and most of December accelerated crop harvesting to meet the December and January holiday demand.

For November, rainfall averaged from about an inch to almost four inches below normal, while most temperatures were one to three degrees above normal. Yields were low for some crops due to the gradeout of fruit scarred by the earlier windy weather. The volume of crops picked near the holiday peaked around mid-December. Picking in the Palmetto-Ruskin region slowed seasonally about the middle of December as activity around Immokalee and Dade County increased. Winter cold arrived in all areas after snow fell in some Panhandle and northern localities following mid-month. Lowest temperatures ranged from the 20s in some western Panhandle, northern, and north central areas, to the 50s in Key West. Hard frosts accompanying the cold temperatures brought an end to most crop picking in the north. Most southern Peninsula crops escaped significant damage from the cold weather due to the short duration of near freezing temperatures. Some strawberry growers around Plant City ran overhead sprinklers to protect plants and immature berries. Most cucumbers near

Immokalee sustained significant damage. The cold singed some southern Peninsula tomatoes, squash, snap beans, peppers, cherry tomatoes, and plum tomatoes. Below normal rainfall during December and early January caused many producers to irrigate fields. Warmer temperatures in late December and during the first half of January aided plant recovery.

For December, rainfall averaged from nearly normal to over four inches below, while most temperatures were one to three degrees above normal. Cold temperatures dipped into central localities near the end of the second week in January with thermometer readings in the 30s and 40s. Rain over the southern Peninsula near mid-month delayed fieldwork and lowered the condition of crops. The East Coast region and Dade County reported precipitation accumulations of two to three inches from this rain. The Immokalee area received a half inch or more while the Palmetto-Ruskin area reported a trace to about a quarter of an inch from the rain. Cold weather crept south after mid-month with a record low temperature of 46 recorded at Key West on the morning of January 19. This cold weather caused varying amounts of damage to the winter crop acreage with Dade County and the Immokalee and Lake Apopka areas suffering significant losses. Most acreage in the East Coast region escaped harm, while spring crop planting was just beginning around Palmetto-Ruskin. Warm temperatures and mostly dry weather returned in late January. This helped young acreage to recover from the damage caused by the adverse weather and allowed growers to salvage marketable fruit from older acreage harmed significantly by the cold. In the warmer weather during the days that followed the cold, producers irrigated and applied fertilizer to some damaged fields with a significant amount making a complete recovery.

For January, rainfall averaged from over three inches below to almost two inches above normal, while most temperatures were one to three degrees above normal. Mostly dry and warm conditions persisted throughout February and March. By early February, late winter and spring crop planting was back on schedule with most of the plants killed by the January cold replanted. Gusting winds in late February blew blooms off plants as blowing sand scarred some fruit in Dade County and the East Coast area.

For February, rainfall totaled from a half inch to almost four inches below normal at most official stations with West Palm Beach reporting rainfall about one and a half inches above normal. February temperatures soared from four to seven degrees above normal. Strong winds in early March around Immokalee and in Dade County caused some minor damage. Producers in Gadsden County began planting tomatoes in early March with most starting about mid-month. Gusting winds that accompanied scattered storms in late March caused only minor damage.

For March, most official stations reported rainfall from about a third inch below to over four inches below normal, and temperatures again soaring from four to eight degrees above normal. A cool spell during the last few days of March and the first few days of April helped strawberry development. Warm and mostly dry conditions during most of early April helped Palmetto-Ruskin growers to begin the spring crop tomato harvest. Watermelon cutting began by mid-April in the Southwest and West Central regions. Zellwood growers started picking sweet corn around Lake Apopka after mid-month. Cold fronts passing over the Peninsula brought much needed rain and cooler temperatures beginning about mid-April and continuing through early May. Cloud cover during this period slowed the development of the tomato crop in the Quincy area. Strong winds and heavy rains in late April caused some damage to plants and fruit around Palmetto-Ruskin and in some northern localities.

For April, official stations reported rainfall amounts from two thirds inch to two and one-third inches above normal with Tampa rains being nine and a half inches above normal. April temperatures averaged about normal to three degrees below normal. Cool and mostly dry weather in early May allowed harvesting to proceed at a rapid pace. Producers delayed the picking of squash during early May due to the low market. Scattered storms dropped varying amounts of rain over the southern Peninsula during the last three weeks of May with daily showers arriving statewide by early June. Some localities received hail and wind damage from these storms with a tornado dancing across parts of Miami, including the beach, on May 12. Dade County growers completed most harvesting by mid-May. Commercial picking began to slow in most southern Peninsula areas by the last week of May as north Florida growers increased activity. Tomato harvesting got underway in Gadsden County during the last week of May and the first week of June.

For May, official stations showed temperatures averaging from two degrees below normal in a few central and northern areas to two degrees above in extreme southern localities. Rainfall during May varied from three and one third inches below normal at West Palm Beach to three and two thirds inches above normal at Miami. Daytime highs remained in the 80s during the first half of June with temperatures averaging normal to seven degrees below usual.

Hot weather arrived in the last half of June as daily highs climbed into the 90s. However, June temperature averages were within a degree of normal. The warmer weather coupled with the increasing supply of vegetables from states north of Florida brought most commercial harvesting to an end. Scattered storms

throughout June caused damage in some localities due to strong winds, hail, and tornadoes. June rainfall totaled from about an inch and a half at Tampa to almost twelve inches at West Palm Beach. July temperatures also averaged within a degree or two of normal with most lows in the 70s and most highs in the 90s. Almost daily showers occurred during July and dropped from three to almost eleven inches of rain at the major weather stations. Producers marketed watermelons, sweet corn, Dade County okra, and Gadsden County tomatoes during July, and continued harvesting of vegetables for local sales.

SNAP BEANS

Growers produced 4.0 million bushels of snap beans for fresh market during the 1996-97 season, down 20 percent from the 4.9 million bushels produced last year. Harvested acreage at 28,700 acres for the 1996-97 season was an increase of 3,400 from last season. The 1996-97 yield of 138 bushels per acre was 57 bushels less than a year earlier. The price of $14.51 per bushel was $1.66 less than the 1995-96 record high price of $16.17 and $2.44 more than the 1994-95 price of $12.07. The value of the 1996-97 crop at $57.3 million was down 28 percent from the previous season's value of $79.6 million.

Bush beans are grown in most areas of the State. The southeastern area, mainly Dade and Palm Beach counties, continued as the major production area. Pole beans are grown primarily in Dade County with a small amount grown in some northern counties.

Central and northern area producers began planting their fall crop during late summer. Southwest started planting in late August. Dade County and East Coast started planting in early September. Northern harvest was active in September and October. West Central harvest started in late October. In late October acreage was lost to wet field conditions in the East Coast and Dade County. The lost acreage was replanted. Yields were low during November and December due to beans being damaged by wind scarring from the earlier storms. A freeze on January 19-20, the only freeze in the winter vegetable area for the season, killed most of the beans in the Everglades and Southwest. In Dade County most of the older fields sustained heavy damage from the freeze. On the East Coast the top of some of the plants showed some cold burn but there was no significant plant loss. Most of the lost acreage was replanted. Dade County snap bean harvest was virtually complete by mid-May. East Coast and Southwest harvest was virtually complete by the end of May. West Central harvest was completed by mid-June. The northern harvest was complete in July.

BLUEBERRIES

The acreage of blueberries harvested in 1996-97 was 1,300 acres, the same as last year. Production was an estimated 2,400,000 pounds, with an average yield per acre of 1,850 pounds. The value per pound was $2.50 and the total value of the crop was $6,005,000. Harvesting of blueberries occurs between mid-April and early June. The majority of the acreage is in northern counties of the Peninsula with significant production also in Hardee, Hillsborough, and Manatee counties, as well as in the Panhandle. Both fresh use and processing blueberries are produced.

CABBAGE

Cabbage growers in Florida produced 6.0 million crates and bags of cabbage during the 1996-97 season, up 13 percent from the previous season. The gross value of sales was $42.7 million, up 44 percent from a year earlier. The season average price was $7.16, up $1.57 from the 1995-96 season. Planted acreage totaled 8,100 acres, down 1,300 acres from a year earlier. Harvested acreage amounted to 8,000 acres, down 1,000 acres from the previous year. The average yield of 746 crates per acre was up 157 crates from the previous year. The Hastings area was the leading production area followed by East and West Central areas. Flagler and Manatee counties were the leading cabbage producing counties with 1,800 acres each.

Planting was underway by mid-September in the central area and by early October in the Hastings area. Planting was underway in Dade County by mid-October. Harvest started in the north central area in late November. Harvest started in the West Central area in late December. Hastings and Dade County harvest started in early January. The freeze on January 19-20 caused no major damage to the cabbage crop. Harvest was complete in Dade County by mid-May and in the northern areas by mid-June.

CARROTS

Growers produced 120,300,000 pounds of carrots during the 1996-97 season, up 43 percent from the previous season's 84,000,000 pounds. Yield in-

creased 3,500 pounds per acre from the 15,000 pounds per acre for 1995-96 to 18,500 pounds in 1996-97, a new record high. The previous record yield of 17,000 pounds per acre was dug during the 1992-93 season. Harvested area totaled 6,500 acres, up 900 acres from the 1995-96 acreage. Virtually all carrots were grown in the central muck area around Lake Apopka during the 1996-97 season. The value of carrots sold was $16.4 million, up 31 percent from the $12.5 million producers received for the previous season's crop. The average farm gate price was 13.6 cents per pound, down slightly over a penny from the 14.9 cents per pound averaged in 1995-96. Prices slowly rose from the 12 cents per pound during December, January and February, to 14 cents in March, about 15 cents in April and May, and 16 cents per pound in June. This compared with the 1995-96 monthly price range of 14 to almost 17 cents per pound. About twenty percent of the 1996-97 crop was sold each month from January through March 1997, versus about half sold during March and April the previous season.

Growers got planting underway around Lake Apopka in early September. Rainfall from Tropical Storm Josephine hindered germination in early October. Some heavy rains caused by the southern passage of Hurricane Lili hampered development around mid-October. Warmer, drier conditions during late October aided growth. Most of the acreage escaped major damage from near freezing temperatures during early-to-mid November, and again around mid-December. Significant rainfall in early December caused very little damage to the crop. Digging began about mid-December with growers reporting good quality and yield prospects. Growers reseeded young acreage that the January 19 freeze killed. Older fields sustained only light damage with all recovering well during the balmy conditions in the months of February and March. Growers packed about a third of the volume dug during early April as jumbo grade. Digging continued in the Zellwood area near Lake Apopka throughout May into the first part of June with very good quality harvested.

SWEET CORN

Florida is the Nation's leader in the production of fresh market sweet corn. Value of the 1996-97 sweet corn crop totaled a record high $123,762,000, thirteen percent above the previous high of $109,258,000 attained for the 1993-94 crop, and twenty-four percent above the $99,560,000 for last season's crop. Production at 13,921,000 42-pound crates rose ten percent above the 1995-96 production of 12,692,000 crates. The Everglades region produced 59 percent of the 1996-97 production. The Central area, including growers around Lake Apopka, produced 20 percent of the total bushels harvested in 1996-97. The combined Southeast and Southwest regions produced 13 percent of the 1996-97 bushels picked while growers in northern localities produced the remaining 8 percent. The value per crate averaged $8.89, $1.05 above the 1995-96 average of $7.84 per crate. Growers received record-high prices of $14.24 and $11.09 per crate during March and April, respectively. Prices during 1996-97 ranged from the March high to the July low of $5.29. Growers planted 44,000 acres and harvested 42,100 acres during 1996-97.

Mostly mild weather kept fieldwork and plantings in the Zellwood and northern areas on schedule during July, August, and most of September. Growers delayed some fieldwork during early September due to the threat of adverse weather caused by Hurricanes Fran and Hortense, and due to heavy rains around Lake Okeechobee. However, producers got back on schedule by mid month. Some Zellwood plants were knee to waist high by mid-September. East Coast growers started limited planting during the last half of September. Southwestern, Everglades, and Dade County producers scheduled planting of larger acreage for late September and early October. Northern picking began during late September. Winds caused by Tropical Storm Josephine tossed some plants in southern areas during early October with most foliage recovering. Everglades producers began light harvesting by mid-October. Rainfall from Hurricane Lili caused no significant damage to plants around mid-October, but did delay some fieldwork. The October rains leached some fertilizer from Dade County fields with growers replacing the chemicals after the bad weather passed. The oldest acreage in Dade County started tasseling in late October. Milder weather from late October into early November aided crop development. Windy weather around mid-November tossed some plants in the East Coast region with some laid over. Dade County harvesting began about mid-November. Drier and mostly warm weather from late November until mid-December allowed field-work and harvesting to progress normally. Cold winter temperatures, arriving around mid-December, caused no significant damage to the acreage around Lake Okeechobee and in Dade County. Spring crop planting remained active in the East Coast and Southwest areas during early January. The freeze around January 19 killed all spring crop acreage in the Southwest and burned leaves in some fields around Stuart in the East Coast region. Growers replanted any lost acreage during the balmy conditions that followed the freeze. Heavy rains in the East Coast area that followed the freeze hindered germination of some plantings. Everglades and southwestern producers were planting steadily

by early February. Zellwood growers started planting about mid-February. Planting ended by mid-to-late March in the Southwest area and during early April in the Everglades region. Oldest plants in the Zellwood area were about six inches high by early March and were tasseling by early April. Everglades growers started picking in late March. Zellwood producers began pulling after mid-April. Fields muddied by rains near mid-April hindered picking around Lake Okeechobee. Dade County growers continued picking for the local market during late April and into early May. Above average temperatures and mostly clear skies during January, February, and March allowed the Everglades crop to mature earlier than scheduled with the most of the crop harvested by late May resulting in the late May and June demand exceeding supplies. Zellwood and northern growers continued harvesting into early July.

CUCUMBERS

Fresh market cucumber production totaled 5,175,000 bushels during 1996-97, about three percent below the 5,329,000 bushels harvested during the 1995-96 season. A reduced acreage harvested, from 10,400 to 9,100 acres, caused the drop in production since yield during 1996-97 at 569 bushels per acre averaged 57 bushels higher than the 512 bushels per acre picked during the previous season. The 1996-97 yield sets a new record high and is 17 bushels above the previous record high of 552 bushels averaged per acre during the 1991-92 season. The value of the 1996-97 crop rose 22 percent above the previous season, from $48.4 million in 1995-96 to $59.0 million for the 1996-97 crop. The price received by growers during 1996-97 averaged a new record high of $11.40 per bushel, 24 cents above the previous high of $11.16 per bushel realized for the 1990-91 crop. Growers marketed over half of the crop during March, April, and May 1997. Growers in the East Coast region accounted for 49 percent of the State's production, followed by 28 percent from the Central region, 18 percent from the Southwest, and five percent from the North.

Growers in northern and West Central localities began planting during August. Producers along the Southeastern coast started planting in early September. Southwestern growers commenced planting about mid-September. Several growers planted on plastic used for vegetables in prior quarters. Some growers delayed planting until receiving funding, and did not begin planting until October. Harvesting of a very limited northern acreage began in late September. Strong, gusty winds and blowing sand during mid-November damaged some early winter crop acreage with plants dehydrated and foliage burned and broken in many areas. East Coast fields with wind breaks escaped significant harm from these winds. Most southern Peninsula plantings escaped significant damage due to the short duration of near freezing temperatures as winter cold arrived after mid-December. However, some acreage near Immokalee sustained significant damage from the December cold. Warmer, drier weather from late November through the first half of January boosted plant growth and fruit development. Southwestern producers finished winter crop planting by the end of December. Freezing temperatures around January 19 significantly damaged plantings with crop covers protecting most acreage along the Southeastern coast and in the Southwestern area. East Coast growers continued harvesting during late January. Spring crop planting started in the Palmetto-Ruskin and Southwest regions during early February. Picking of a small acreage in the Southwest was completed by mid-February. Strong winds in late February tossed vines in the East Coast area with some blooms lost and fruit scarred. Planting in the Southwest ended in early February as harvesting got underway. Some fruit did not meet grade in the East Coast region during late March due to earlier wind damage. Palmetto-Ruskin growers finished planting by late March with picking beginning during early April. Cooler temperatures around mid-April slowed crop development in the East Coast region. Wind gusts during the mid-to-late April storms tossed plants with windborne sand reducing the quality of some fruit in the West Central and Southwest regions. Harvesting slowed over the southern Peninsula during May as northern producers started picking. Some West Central producers turned over acreage to the U-Pic market by mid-May. East Coast growers finished picking by late May with Southwestern producers completing harvesting by early June. Northern growers continued picking through early July.

EGGPLANT

Eggplant production during the 1996-97 season totaled 1,554,000 bushels. This was up 7 percent from the 1995-96 season. Yield averaged 863 bushels per acre, 169 bushels more than the previous season's yield. Acres harvested totaled 1,800 compared to 2,100 acres harvested the previous season. The value of production at $13,399,000 increased 2 percent from the 1995-96 value of $13,146,000. The price growers received for the 1996-97 crop averaged $8.62 per bushel, $0.40 per bushel lower than the previous price of $9.02. Most of the eggplant production continues to come from the Southeast area of the State.

Planting started in East Coast areas in early August, blooming followed in mid-September with the oldest acreage setting fruit in late September. Harvest began near mid-October with initial cuts yielding fancy, choice grades of mostly good quality. Blowing sand and strong winds caused some leafburn, scarred fruit and increased bloom loss in November and January. However, weather and growing conditions were mostly favorable for eggplant. Yields, color, and quality were good for the season. Harvest finished in late June.

ESCAROLE-ENDIVE

Escarole and endive production during the 1996-97 season at 1,164,000 crates decreased fifteen percent from the 1,373,000 crates produced the previous year. Yield at 727 crates per acre averaged 22 percent or 130 crates higher than the 1995-96 yield of 597 crates. Acreage harvested at 1,600 acres equaled the record low acreage harvested during the 1994-95 season and dropped 30 percent or 700 acres below the 2,300 acres harvested during 1995-96. The average price growers received at $5.96 per crate rose by $1.26 from the $4.70 received during the previous season. The value of the 1996-97 crop totaled $6,938,000, up eight percent or $489,000 from the $6,449,000 realized during the 1995-96 season. Monthly prices averaged $5.96 per 25-pound crate compared with the 1995-96 average of $4.70 per crate. Marketings peaked during January and again during April with over twenty percent of the crop sold each month.

Escarole and endive grow mainly in two areas of muck soils, the Central area which is located northeast of Lake Apopka near Zellwood, and the Everglades area located around the southeast side of Lake Okeechobee.

Planting in the Everglades was delayed by wet soils during the first half of September, but was well underway by mid-month in both the Zellwood and Lake Okeechobee areas. Producers got harvesting underway around Lake Okeechobee in early to mid-October and around Lake Apopka in late October. Heavy rainfall caused by Tropical Storm Josephine and Hurricane Lili in early to mid October damaged some plants with most recovering well in the milder weather from late October into early November. Most plants recovered well from the cool, windy conditions around mid-November and the cold temperatures arriving in mid-December. Warmer, drier weather during late December and early January accelerated crop development and allowed fieldwork to progress normally. The January 19 cold temperatures singed the leaves but virtually all plants made a full recovery. Supplies remained light through February, but started increasing in early March. Harvesting was very active by early April around Lake Apopka and Lake Okeechobee. Harvesting of good supplies continued throughout April with a declining volume available during May.

BELL PEPPERS

The 1996-97 production totaled almost 23 million bushels, 21 percent above the previous season's production of 19 million bushels and the second largest production of record. This increased production reflects the use of new, higher yielding varieties over the past several years and the largest fall crop of record, up 47 percent from the 5,550,000 bushels picked during the fall of 1995, to 8,172,000 bushels harvested during the fall of 1996. This fall production is four percent higher than the previous record of 7,832,000 bushels picked during the fall of 1993. Yield increased to 1,210 bushels per acre, 273 bushels or 29 percent above the 1995-96 season's 937 bushels per acre harvested. The 1996-97 yield is the highest of record, 103 bushels above the previous record-high 1,107 bushels picked during the 1993-94 season. The Southwest region accounted for 40 percent of the total bushels harvested, followed by the Southeast with 35 percent, and the Central area with 23 percent. The western Panhandle and northern Peninsula counties make up the remaining two percent. Acreage picked during the 1996-97 season totaled 19,000 acres, six percent or 1,300 acres below the 20,300 acres harvested during the 1995-96 season. Producers received an average of $10.05 per bushel for the 1996-97 crop, 29 cents higher than the $9.76 per bushel obtained for the 1995-96 crop. The 1996-97 price was the third highest of record and averaged $2.04 below the record-high price of $12.09 per bushel attained during the 1990-91 season. The value of the 1996-97 crop totaled $230,925,000, 24 percent above the 1995-96 value of $185,672,000. The total value of the 1996-97 crop is the highest of record and compares with the previous record of $219,838,000 received for the 1993-94 crop. Prices stayed above $9.00 for all months except October, December, and June.

Pepper plantings were underway in the East Coast region during the last half of July with producers in the Southwest and Palmetto-Ruskin areas starting by mid-to-late August. Drier than normal fall weather kept plantings on schedule throughout September with some growers able to plant acreage in September that they usually do not plant until October. Fruit began to set about mid-September in the oldest fields along the southeastern coast and by late September in southwest-

ern and West Central localities. Northern picking got underway in early October. Rainy, windy weather from Tropical Storm Josephine making landfall in early October, harmed some foliage and reduced yield prospects by blowing off blooms. East Coast growers started picking by mid-October. Heavy rainfall again reduced crop prospects in some central and southern Peninsula localities when Hurricane Lili passed through the Florida Straits about mid-October. Drier weather from late October through early November allowed most plants to recover. Fruit started reaching maturation in southwestern fields by late October with harvesting underway by early November. Windy, cooler weather during mid-November slowed fruit setting and sizing, caused foliage to burn, increased bloom loss, and scarred some fruit in southern fields. However, fields around Immokalee escaped significant damage although wind-borne sand scarred some fruit. Picking of the Palmetto-Ruskin crop got underway during late November. Milder weather from late November into early December boosted crop development and allowed transplanting to proceed on schedule in the East Coast and Southwestern regions. Cold winds near mid-December again caused some crop damage with most plants recovering well in the warm and dry conditions existing from late December into early January. Mild weather during the first part of January boosted plant growth of young fields in the East Coast and West Central regions. The freeze around January 19 burned older plants halfway down the main stalk with producers making salvage harvests from these fields through February. Young plants escaped significant cold damage. Most acreage in the East Coast area was not affected by the cold temperatures with growers making spot resets of a minor amount of young plants killed by the freeze. Producers in the West Central and Lithia areas replanted fields killed by the cold with some acreage recovering well in the balmy conditions that followed. Transplanting started about mid-February in Sumter County. West Central and East Coast growers finished spring planting by late March. Harvesting was underway by early April in the West Central area. Dry soils prompted Sumter County producers to irrigate in early April. Storms interrupted picking in many southern Peninsula localities beginning around mid-April but caused no significant delays. Warm temperatures during late May and during the first half of June stressed plant growth in some East Coast localities. Picking started to slow in the Immokalee area by mid-May with harvesting finished by early June. Growers in the Palmetto-Ruskin region began to open fields for U-Pic harvesting about mid-May with activity proceeding into July. East Coast growers finished picking by mid-June. Northern producers began spring crop harvesting during late May with activity continuing through late June into early July.

POTATOES

Florida potato production during 1997, including both winter and spring, totaled 8.1 million cwt. This was 15 percent less than the 1996 crop. A total of 43,500 acres was planted for harvest in 1997, down 7 percent from the previous year. Out of this total 42,100 acres were dug, down 5 percent from 1996. The value of the crop was placed at $97.7 million, down 23 percent from last year. The price received for all potatoes averaged $12.00 per cwt compared with $13.20 in 1996. The yield for all potatoes was 194 cwt per acre, down 23 cwt from the previous year.

The first potatoes were planted in the Southwest area around early October. In Dade County potato planting got underway in early November. Planting ended in both the Southwest and Dade County in January. Planting started in the West Central area in late November and ended in late January. On January 19-20 in the Southwest a freeze killed most of the plants in the potato fields. In Dade County the potatoes had leaf burn from the freeze. Heavy rains during the winter damaged the Dade County crop. Blight was also a problem in the Dade County potato fields. In the West Central the growers were able to cover the potato plants so they were not killed by the January freeze. Harvest started in the Southwest and Dade County in early February. The West Central areas harvest started in late February. Harvest was complete in Dade County, Southwest, and West Central areas in late May.

In the Hastings area, the largest area of potato production area in Florida, planting started in late December and ended in mid-March. The January 19-20 freeze did major damage only to the early planted potatoes in the Hastings area that were too large to cover. Hastings potatoes were actively being harvested by mid-April. Harvesting in the Hastings area was virtually complete in early June.

The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for table stock. In the Hastings and the other spring areas, the "white-skinned" varieties dominate. Most of the Hastings production goes to the potato chip industry. Most of the Hastings production is used to produce potato chips.

RADISHES

Production of radishes in Florida totaled 3.6 million cartons in 1996-97, down 25 percent from the previous season. (A carton of radishes is 15 pounds.) The area for harvest was 10,600 acres, down 15 percent from the 1995-96 season. This is also the lowest acreage

of record. The yield was 340 cartons per acre, down 50 cartons from last season. The average season value per carton was $4.95, up 81 cents from the 1995-96 season. The value of annual production was $17.8 million, down 11 percent from the previous season.

Seedings for the 1996-97 crop were underway by early September in the Central/Zellwood and Everglades areas. Harvest started in the Central area and the Everglades in late October. Planting and harvest were occasionally delayed by wet weather during the remainder of the season. The freeze in mid-January killed virtually all the radishes on the muck in Zellwood. In the Everglades the freeze caused significant losses. Fields at Zellwood planted on sand land in protected areas suffered very little loss. Harvesting in the Everglades area was complete in late May and by the end of June in the central area.

SQUASH

The harvested area of squash in the 1996-97 season was 8,500 acres, down 11 percent from the previous season. This was the lowest acreage since the 1969-70 season. Production reached 2.4 million bushels, up 20 percent from last season. (A bushel of squash equals 42 pounds.) The yield was 285 bushels per acre, up 75 bushels from the 1995-96 season. Shipments to out-of-State markets had two peaks, a fall peak in November and a spring peak in April. The average price for the season was $11.66 per bushel, down $1.88 from last season. The total value of the crop was $28.2 million up 3 percent from the 1995-96 season.

Florida produces acorn, butternut, yellow crookneck, yellow straightneck, white, and zucchini squash. The Southeast region accounted for 66 percent of the State's production, with the Southwest producing 16 percent of State's total.

Planting of the southwest and East Coast fall crop was active during early September. West Central planting was underway by mid-September. In Dade County planting was active in late September. Harvesting in the north was active in early September. East Coast harvesting started in late September. Hurricane Opal did no major damage to the squash crop. West Central harvest started in mid-October. Dade County harvest started in late October. West Central fall harvest was virtually completed by late December. The mid-January freeze killed or heavily damaged most of the old squash plants in the winter vegetable areas. Most of the youngest plants survived the freeze. The lost acreages were replanted. The harvest was complete in southern areas by late May and in the North by the end of June.

STRAWBERRIES

Production of strawberries reached 14,742,000 flats in the 1996-97 season, up from the 13,000,000 flats in the 1995-96 season. Area harvested was 6,100 acres, up from 6,000 acres the previous year. Yield was 2,417 flats per acre, up from the 2,167 flats last year. (A flat of strawberries equals 12 pounds.) The value of the 1996-97 strawberry crop was $146,119,000 up 30 percent from the 1995-96 crop. The price per flat at $9.91 was up from the 1995-96 price of $8.66 per flat.

The major production area continues to be in Hillsborough County, centered in the Plant City-Dover area. A significant amount of U-Pic acreage is grown in Dade County and the East Coast area. Planting began in late September and was completed by the beginning of November. Major varieties include Oso Grande, Selva, and Sweet Charlie. Harvesting started in late November, peaked in February, and continued into April.

TOMATOES

The value of the 1996-97 fresh market tomato crop totaled $462.5 million, up $18.1 million or four percent from the 1995-96 value of $444.5 million. Although acreage harvested at 37,300 acres decreased by 8,200 acres from the 45,500 acres picked the previous season, yield per acre rose by 218 cartons, from 1,250 cartons per acre for the 1995-96 crop to 1,468 cartons during 1996-97. The estimated acreage includes round and plum or pear varieties and U-Pic acres. The value per carton at $8.45, f. o. b. basis, was 63 cents higher than the $7.82 per carton growers received for the 1995-96 crop. Average prices during 1996-97 ranged from a high of $14.70 per carton in March to a low of $6.58 per carton in April. Prices increased from October through most of March, dropped in April, and again rose in May and June, reflecting competition from areas outside of Florida.

Planting began around Quincy about mid-July with most acreage in the ground by early August. Transplanting started around mid-August in southern Peninsula areas. Dade County growers commenced planting during the last half of September. The drier than normal fall weather allowed planting and spraying for disease control to proceed on schedule. Harvesting began around Quincy during late September with most growers starting to pick in early October. Some southern growers delayed planting until they received funding. Heavy rains and strong winds spun off as Hurricane Lili passed through the Florida straits around mid-October, increased bloom drop which lowered the late fall and early winter crop yield potential.

The Palmetto-Ruskin area escaped significant damage from this storm as picking of the fall crop began. Southwestern and southeastern growers started harvesting during late October and early November with dry, warm weather speeding progress. Cold, windy weather around mid-November caused fruit scarring, plant dehydration, and foliage to burn and break in many southern localities with most younger plants escaping significant damage. Mild weather allowed fieldwork to progress on schedule from the last part of November through most of the first half of December. Dade County growers started picking a very small acreage in early December. Heavy rain at the end of the first week of December slowed some activity in all southern areas. Most southern Peninsula acreage escaped damage from the winter cold spell that arrived after mid-December. Warm and mostly dry weather during late December and early January aided plant growth and development with harvesting near the peak level to meet the holiday demands. Below normal rainfall during December prompted most producers to irrigate fields. Picking in the Palmetto-Ruskin area was virtually completed by early January. Freezing temperatures around January 19 significantly damaged most plantings. Growers made spot resets for those plants completely killed by the cold with only a small acreage completely lost. Supplies during February and most of March were limited with a lot of fruit not meeting grade due to the effects of the January freeze. Nearly ideal weather from late January through early April helped plants damaged by the January cold to recover completely.

January 1997 Freeze Losses for Florida Tomato Acreage

	All Acres	Palmetto-Ruskin	Southwest
Acres Lost	1,876	331	1,545
Acres Not Replanted	175	0	175
Acres Replanted	1,701	331	1,370
Percent Replanted	91%	100%	89%

Transplanting was finished in Dade County during early January; in the Southwest area, by late February; and in the Palmetto-Ruskin and East Coast regions, by mid-March. Producers in the Quincy area began planting in early March with ninety-five percent of plantings in the ground by early April. Growers began picking some of the freeze damaged acreage in late March with abundant supplies available throughout April. Oldest plants in the Quincy area started blooming about mid-April. Wind, water, and hail accompanying storms during the last half of April damaged some plants and fruit in the Palmetto-Ruskin and Southwest regions. Some plants were covered by water in the Palmetto-Ruskin area due to heavy downpours from these storms. Acreage in Gadsden County escaped significant damage from these storms although strong winds dehydrated plants. Dade County producers turned most acreage over to pinhookers in late April with most harvesting completed by early May. Cloudy weather kept temperatures cooler than normal around Quincy during late April and early May, which slowed crop development. The cool, dry weather continuing into early May allowed picking to proceed at a rapid pace with Dade County growers finished by the first full week of May. Storms during the last three weeks of May slowed some harvesting and increased fruit gradeout due to rain and sun damage. Southwestern growers completed harvesting in late May with some fruit from other areas continuing to be packed in Immokalee. Picking got underway in Gadsden County during the last week of May and the first week of June with virtually all first picks made by mid-month. East Coast growers finished picking about mid-June. Palmetto-Ruskin producers continued harvesting through mid-to-late June. Growers around Quincy harvested about half of the production during the first three weeks of June. All picking for out of state shipments was completed by early July.

WATERMELONS

Production during the 1996-97 season totaled 7.5 million cwt, up 5 percent from the 7.1 million cwt produced last season. Harvested acreage totaled 30,000 acres, down 12 percent from the previous season. The average yield was 250 cwt per acre, up 40 cwt from the 1995-96 season. Value of production was $54.8 million, up 10 percent from last season. Growers received $7.30 per cwt, up 30 cents from the previous season.

Southern counties accounted for 23 percent of the production and 23 percent of the harvested acreage. Hendry was the largest county in the south and number two in the State with almost 9 percent of the State's harvested acreage. Northern counties account for 51 percent of the production and 46 percent of the acreage. Alachua County had the largest acreage in the State with more than 10 percent of the acreage. Central counties had 19 percent of the production, led by Manatee County with almost 7 percent of the State's harvested acreage. Western counties had 7 percent of the production and more than 11 percent of the State's harvested acreage.

A small acreage for harvest during the fall is grown in southern localities and in scattered areas of north and central Florida. These melons are harvested in

October, November, and December depending on weather conditions. This acreage and production is included in the spring crop.

Fall crop plantings began during the summer of 1996 around Palmetto-Ruskin and in scattered areas of north and central Florida. The fall harvest was underway in the north in early October and started in the Palmetto-Ruskin and central areas in mid-October. Fall harvest ended in late December. Planting of the spring crop in the southwest started in mid-January and was complete by early March. The mid-January freeze did little damage to the watermelon crop as most of the acreage was not up. Growers replanted the lost fields. Planting in the Palmetto-Ruskin area started in early February and was complete by mid-March. Planting in North Florida started in early March. Harvest in the southwest was underway by mid-April. West Central harvest started in mid-April. Harvest in the North was underway in late May. Harvest in the Southwest ended in early June. The Central harvest was completed in June. Northern and Western harvest were active into July.

OTHER CROPS

Cantaloupes are grown in Florida primarily in the spring and summer in the Southwest and North Central areas. Some cantaloupes also are grown during the fall months in the Southwest and West Central areas. The peak harvest period is normally May and June. Much of the production is sold through roadside stands and local markets.

Cauliflower is grown in the North Central and West Central areas. Supplies are available from late November through early May.

Celery production is located mainly in the Central Florida area around Zellwood and in the Everglades, with the Everglades area producing the larger share. Transplanting usually starts by early September and harvest runs from November through June. Due to the limited number of producers growing celery, the Florida Agricultural Statistics Service has discontinued publishing acreage, yield, and price statistics.

Tropical vegetable production is centered in Dade County. The most common tropical vegetables followed by the scientific name in italics and other names in parentheses are: boniato-*Ipomea batata* (sweet potato); calabaza-*Cucurbita* (pumpkin); malanga-Xanthosoma caracu or (dasheen, yautia); and cassava-*Manihot esculenta* (crantz, yucca, tapioca). Boniato, calabaza, and malanga constitute the bulk of production. Peak production of malanga occurs in February through April. Efforts are being made to provide more even supplies throughout the year. Miami and the Tampa Bay areas are important points of consumption for the Florida production. The supplies shipped out of State are primarily for the New York City and Philadelphia areas.

Collard, turnip, mustard, and other greens are grown throughout the State and centered around large population areas and in the muck soils of the Everglades and Zellwood areas. Supplies are available for local consumption throughout the year.

Okra is grown in many areas of the State. Dade County produces okra for local use as well as for shipments to other States. Peak production is in May and June with a good supply in October and November.

Green onions and leeks are produced in the North Central and West Central areas. Supplies are marketed primarily at roadside stands and markets for local use, but there are several large producers who ship to other States.

Most of the **dry onions** are produced in southern and west central areas of the State.

Parsley is available in both the curly and plain types. The bulk of the commercial volume shipped to other States is produced in the Everglades and Zellwood areas. Light supplies sold for local use are available from Sarasota, Lake Placid, and other areas.

Southern peas are grown primarily in the West, North, West Central, and Everglades areas of Florida. Dade County also produces a considerable amount of southern peas. Light supplies are generally available from September through December. Heavy movement is spread out from November through May. A high percentage of the crop is utilized for processing, though a part of the crop is sold through local markets for fresh use.

Chinese Cabbage is grown primarily on the mucklands in the Everglades area with minor production in the Zellwood/West Central areas. Harvest began in October and continued through early June.

VEGETABLES, WATERMELONS, POTATOES, AND BERRIES

Acreage, yield, production and value, Florida, crop years 1995-96 and 1996-97

Crop	Planted acreage		Harvested acreage		Yield per acre	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				Cwt	
Vegetables:						
Snap beans	28,500	31,300	25,300	28,700	58	41
Cabbage	9,400	8,100	9,000	8,000	294	373
Carrots [1/]	7,100	6,800	5,600	6,500	150	185
Sweet corn	42,200	44,000	42,000	42,100	127	139
Cucumbers	11,100	9,400	10,400	9,100	282	313
Eggplant	2,100	1,800	2,100	1,800	229	285
Escarole	2,600	1,700	2,300	1,600	149	182
Bell peppers	21,000	19,650	20,300	19,000	262	339
Radishes	13,700	12,700	12,400	10,600	58	51
Squash	10,800	9,500	9,600	8,500	88	120
Tomatoes	46,400	37,500	45,500	37,300	307	367
Total	194,900	182,450	184,500	173,200	--	--
Other vegetables [2/]	81,900	81,500	81,000	79,900	160	160
Watermelons	40,000	33,000	34,000	30,000	210	250
Potatoes	46,800	43,500	44,300	42,100	216	193
Strawberries	6,000	6,100	6,000	6,100	260	290
Blueberries	--	--	1,300	1,300	18	18
Total, all crops	369,600	346,550	351,100	332,600	--	--

Crop	Production		Value per cwt		Total value	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	1,000 cwt		Dollars per cwt		1,000 dollars	
Vegetables:						
Snap beans	1,477	1,185	53.90	49.00	79,620	58,039
Cabbage	2,650	2,985	11.20	14.30	29,634	42,745
Carrots [1/]	840	1,203	14.90	13.60	12,516	16,361
Sweet corn	5,331	5,847	18.70	21.20	99,560	123,762
Cucumbers	2,931	2,846	16.50	20.70	48,369	58,982
Eggplant	481	513	27.30	26.10	13,146	13,399
Escarole	343	291	18.80	23.80	6,449	6,938
Bell peppers	5,326	6,436	34.90	35.90	185,672	230,925
Radishes	725	541	27.60	33.00	20,021	17,840
Squash	847	1,018	32.20	27.80	27,297	28,246
Tomatoes	13,967	13,688	31.80	33.80	444,470	462,526
Total	34,918	36,552	--	--	966,739	1,059,039
Other vegetables [2/]	12,960	12,784	19.00	19.10	246,240	244,174
Watermelons	7,140	7,500	7.00	7.30	49,980	54,750
Potatoes [3/]	9,564	8,138	13.20	12.00	126,165	97,671
Strawberries	1,560	1,769	72.20	82.60	112,632	146,119
Blueberries	23	24	215.90	250.00	4,965	6,005
Total, all crops	66,165	66,767	--	--	1,506,721	1,607,758

[1/] Fresh and processing. [2/] Other fresh and processing vegetables, and cantaloupes. [3/] Production sold.

VEGETABLES, WATERMELONS, POTATOES, AND BERRIES:
Harvested acreage, Florida, crop years 1982-83 through 1996-97

Crop year	Harvested acreage				
	Vegetables [1/]	Watermelons	Potatoes	Berries [2/]	Total
			Acres		
1982-83	318,190	49,000	31,300	5,400	403,890
1983-84	317,390	60,000	33,600	5,100	416,090
1984-85	320,780	54,000	35,100	5,300	415,180
1985-86	312,300	47,550	32,600	4,900	397,350
1986-87	309,625	46,100	35,700	4,900	396,325
1987-88	313,800	49,800	36,100	5,000	404,700
1988-89	306,750	50,000	42,600	5,300	404,650
1989-90	272,380	45,000	44,700	5,300	367,380
1990-91	272,410	36,000	43,000	5,500	356,910
1991-92	289,655	45,000	40,100	5,900	380,655
1992-93	285,818	37,000	41,900	6,800	371,518
1993-94	283,029	37,000	46,400	7,100	373,529
1994-95	274,900	33,000	42,900	7,300	358,100
1995-96	265,500	34,000	44,300	7,300	351,100
1996-97	253,100	30,000	42,100	7,400	332,600

VEGETABLES, WATERMELONS, POTATOES, AND BERRIES:
Value of production, Florida, crop years 1982-83 through 1996-97

Crop year	Value of production				
	Vegetables [1/]	Watermelons	Potatoes	Berries [2/]	Total
			1,000 dollars		
1982-83	926,317	58,212	55,748	52,531	1,092,808
1983-84	887,505	62,124	70,188	38,842	1,058,659
1984-85	830,987	53,336	74,323	61,268	1,019,914
1985-86	980,231	54,506	67,315	50,157	1,152,209
1986-87	1,107,614	69,774	113,859	67,062	1,358,309
1987-88	1,147,068	62,556	45,966	73,875	1,329,465
1988-89	1,325,550	45,050	128,323	92,188	1,591,111
1989-90	1,439,317	64,350	139,914	75,324	1,718,905
1990-91	1,353,302	80,767	163,964	84,876	1,682,909
1991-92	1,526,689	66,150	92,359	108,810	1,794,008
1992-93	1,568,095	66,600	128,194	122,613	1,775,502
1993-94	1,277,218	57,868	118,655	107,115	1,560,856
1994-95	1,241,345	62,700	84,010	123,658	1,511,713
1995-96	1,212,979	49,980	126,165	117,597	1,506,721
1996-97	1,303,213	54,750	97,671	152,124	1,607,758

[1/] Vegetable crops include snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, peppers, squash, tomatoes, radishes, spinach, other fresh and processing vegetables, and cantaloupes. [2/] Berries for years 1991-97 include strawberries and blueberries.

SNAP BEANS: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		30-lb bushel	1,000 bushels	Dollars	1,000 dollars
1982-83	48,700	46,400	90	4,154	10.60	44,041
1983-84	46,200	44,000	96	4,210	9.22	38,824
1984-85	48,200	45,700	87	3,960	8.99	35,592
1985-86	39,500	37,900	106	4,028	10.23	41,194
1986-87	35,100	34,000	127	4,321	11.46	49,536
1987-88	30,400	29,400	150	4,419	12.20	53,897
1988-89	28,200	25,900	138	3,568	14.85	52,977
1989-90	24,900	19,700	188	3,707	11.05	40,948
1990-91	21,750	20,950	178	3,729	13.54	50,495
1991-92	30,900	29,450	192	5,653	12.97	73,319
1992-93	28,800	27,200	174	4,746	14.85	70,466
1993-94	28,700	25,500	174	4,438	12.63	56,041
1994-95	34,200	31,600	170	5,367	12.07	64,780
1995-96	28,500	25,300	195	4,923	16.17	79,605
1996-97	31,300	28,700	138	3,950	14.51	57,315

SNAP BEANS: Acreage and production for fresh market by areas, Florida, crop years 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				30-lb bushel		1,000 bushels	
West	300	500	300	500	233	110	70	55
North [1/]	2,500	3,600	2,300	3,500	289	118	665	413
West Central	700	1,200	700	1,200	326	180	228	216
Southeast [2/]	25,000	26,000	22,000	23,500	180	139	3,960	3,266
State	28,500	31,300	25,300	28,700	195	138	4,923	3,950
Oct - Dec	6,500	7,000	6,300	6,700	243	213	1,533	1,430
Jan - Jul	22,000	24,300	19,000	22,000	178	115	3,390	2,520

[1/] Includes North Central and East Central. [2/] Includes Southwest and Everglades.

SNAP BEANS: Acreage harvested for fresh market by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
	Acres					
Alachua	1,500	900	800	1,800	900	900
Dade (bush)	16,000	18,800	15,500	15,000	12,400	13,000
Dade (pole)	2,500	2,000	2,200	2,200	1,900	2,000
Other counties	9,450	5,500	7,000	12,600	10,100	12,800
State	29,450	27,200	25,500	31,600	25,300	28,700

SNAP BEANS: Production sold, for fresh market monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 30-lb bushels					
1992-93	49	392	490	602	703	652	904	954	1/	4,746
1993-94	2/	654	564	589	628	786	707	510	1/	4,438
1994-95	2/	580	687	585	596	741	1,529	649	1/	5,367
1995-96	69	674	790	408	271	320	1,043	1,348	1/	4,923
1996-97	59	751	620	533	87	672	699	529	1/	3,950
					Percent					
1992-93	1.0	8.3	10.4	12.7	14.8	13.7	19.0	20.1	1/	100.0
1993-94	2/	14.7	12.7	13.3	14.2	17.7	15.9	11.5	1/	100.0
1994-95	2/	10.8	12.8	10.9	11.1	13.8	28.5	12.1	1/	100.0
1995-96	1.4	13.7	16.0	8.3	5.5	6.5	22.5	26.1	1/	100.0
1996-97	1.5	19.0	15.7	13.5	2.2	17.0	17.7	13.4	1/	100.0

1/ June combined with May. 2/ October combined with November.

SNAP BEANS: Average value per bushel for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1992-93	13.95	14.97	19.80	16.38	14.16	14.28	13.89	13.14	1/	14.85
1993-94	2/	13.86	12.84	12.03	11.94	11.16	14.64	11.85	1/	12.63
1994-95	2/	16.92	21.54	13.44	14.31	9.69	4.95	13.95	1/	12.07
1995-96	12.00	15.15	16.02	21.12	21.66	21.27	14.58	14.40	1/	16.17
1996-97	14.82	12.84	12.72	15.00	26.31	12.66	17.85	14.46	1/	14.51

1/ June combined with May. 2/ October combined with November.

CABBAGE: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		50-lb crate	1,000 crates	Dollars	1,000 dollars
1982-83	16,300	14,700	464	6,824	3.32	22,687
1983-84	19,000	11,000	449	4,937	8.25	40,736
1984-85	19,600	16,650	491	8,174	6.21	50,775
1985-86	18,850	14,400	409	5,891	4.53	26,714
1986-87	16,600	13,300	427	5,677	4.62	26,202
1987-88	17,100	15,600	421	6,560	4.51	29,559
1988-89	15,900	15,500	418	6,480	4.70	30,433
1989-90	14,300	12,900	430	5,548	6.95	38,575
1990-91	12,700	11,950	478	5,716	5.03	28,731
1991-92	13,000	12,300	467	5,745	5.41	31,100
1992-93	10,400	9,800	586	5,738	7.37	42,277
1993-94	9,900	9,300	632	5,882	5.30	31,196
1994-95	7,500	7,000	547	3,830	4.50	17,235
1995-96	9,400	9,000	589	5,300	5.59	29,634
1996-97	8,100	8,000	746	5,970	7.16	42,745

CABBAGE: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Nov [1]	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
	1,000 50-lb crates								
1992-93	58	230	1,176	1,062	1,468	1,274	453	17	5,738
1993-94	63	187	902	1,352	1,840	1,296	226	17	5,882
1994-95	--	[2]	632	678	1,237	1,092	180	11	3,830
1995-96	[3]	154	700	885	1,261	1,495	784	21	5,300
1996-97	18	316	1,099	1,224	1,713	1,272	304	24	5,970
	Percent								
1992-93	1.0	4.0	20.5	18.5	25.6	22.2	7.9	.3	100.0
1993-94	1.1	3.2	15.3	23.0	31.3	22.0	3.8	.3	100.0
1994-95	--	[2]	16.5	17.7	32.3	28.5	4.7	.3	100.0
1995-96	[3]	2.9	13.2	16.7	23.8	28.2	14.8	.4	100.0
1996-97	.3	5.3	18.4	20.5	28.7	21.3	5.1	.4	100.0

[1] Includes October shipments. [2] Included in January shipments. [3] Included in December shipments.

CABBAGE: Average value per crate for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars				
1992-93	4.20	5.20	6.50	6.85	8.20	7.60	9.00	8.00	7.37
1993-94	6.25	6.60	6.25	4.70	5.25	5.05	5.65	5.50	5.30
1994-95	--	--	7.80	5.50	3.00	3.70	4.25	4.00	4.50
1995-96	--	6.00	6.05	5.00	5.25	5.73	6.05	5.52	5.59
1996-97	5.10	5.65	7.15	9.10	7.10	6.10	6.20	3.70	7.16

CABBAGE: Acreage and production by areas, Florida, crop years 1995-96, 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				50-lb crate		1,000 crates	
Hastings	3,500	3,400	3,400	3,300	605	780	2,057	2,574
Other North & West	300	250	250	250	578	700	145	175
North Central	2,000	1,400	1,900	1,400	565	655	1,073	917
East & West Central	2,800	2,600	2,700	2,600	600	770	1,620	2,002
South	800	450	750	450	540	670	405	302
State	9,400	8,100	9,000	8,000	589	746	5,300	5,970

CABBAGE: Acreage harvested by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres			
Flagler	1,700	2,000	1,800	1,400	1,800	1,800
Manatee	3,900	2,400	3,200	2,800	2,000	1,800
Putnam & St. Johns	1,600	2,000	1,700	1,100	1,700	1,500
Other counties	3,600	3,400	2,600	1,700	3,500	2,900
State	12,300	9,800	9,300	7,000	9,000	8,000

CARROTS: Acreage, production and value, Florida, crop years 1987-88 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1987-88	12,700	12,200	97	1,183	11.40	13,486
1988-89	9,700	9,400	100	940	16.00	15,040
1989-90	9,900	7,200	150	1,080	16.30	17,604
1990-91	9,400	9,000	115	1,035	21.80	22,563
1991-92	9,400	9,000	145	1,305	15.50	20,228
1992-93	8,000	7,800	170	1,326	16.90	22,409
1993-94	7,900	7,700	115	886	12.70	11,252
1994-95	7,900	5,800	140	812	20.90	16,971
1995-96	7,100	5,600	150	840	14.90	12,516
1996-97	6,800	6,500	185	1,203	13.60	16,361

CARROTS: Average value per hundredweight for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					Dollars				
1992-93	30.20	13.80	14.40	17.10	20.80	16.80	17.90	12.60	16.90
1993-94	1/	1/	13.80	10.80	11.70	11.40	15.40	14.40	12.70
1994-95	1/	1/	21.90	16.40	21.60	23.50	22.00	21.90	20.90
1995-96	--	13.70	14.00	13.80	14.30	16.10	16.90	16.90	14.90
1996-97	--	12.90	12.10	11.70	13.90	14.80	14.50	16.40	13.60

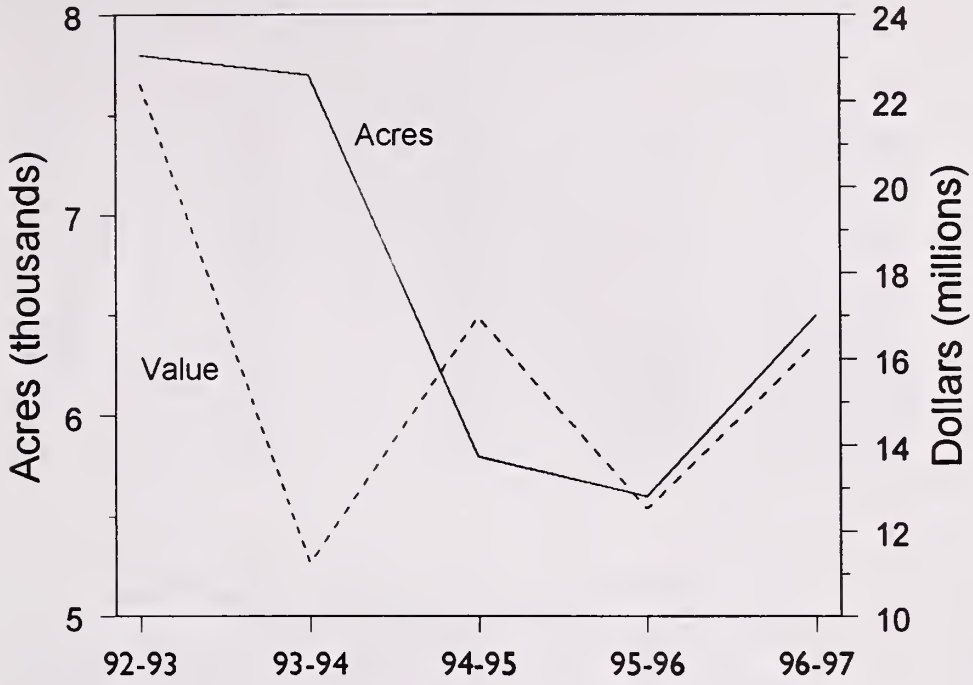
1/ November and December included with January.

CARROTS: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

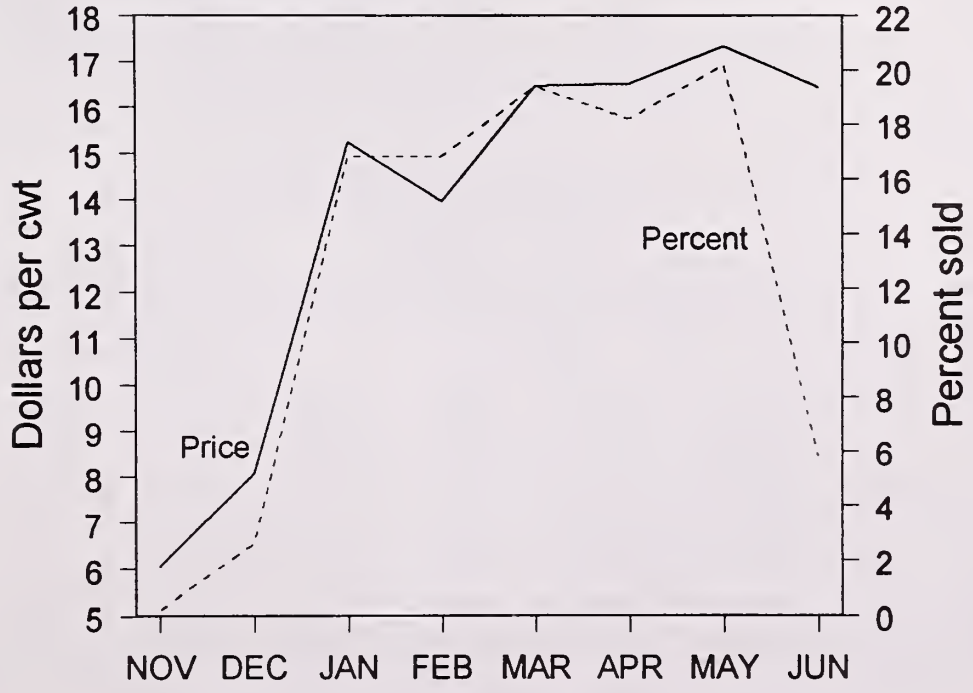
Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					1,000 cwt				
1992-93	13	53	265	172	239	239	226	119	1,326
1993-94	1/	1/	195	142	159	195	151	44	886
1994-95	1/	1/	89	171	122	89	317	24	812
1995-96	1/	67	101	134	219	193	84	42	840
1996-97	--	12	229	217	239	205	217	84	1,203
					Percent				
1992-93	1.0	4.0	20.0	13.0	18.0	18.0	17.0	9.0	100.0
1993-94	1/	1/	22.0	16.0	18.0	22.0	17.0	5.0	100.0
1994-95	1/	1/	11.0	21.0	15.0	11.0	39.0	3.0	100.0
1995-96	1/	8.0	12.0	16.0	26.0	23.0	10.0	5.0	100.0
1996-97	--	1.0	19.0	18.0	20.0	17.0	18.0	7.0	100.0

1/ November and December included with January.

CARROTS: Harvested acreage and value of production, crop years 1992-93 through 1996-97



CARROTS: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



SWEET CORN: Acreage, production, and value, Florida, crop years 1987-88 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		42 lb-crates	1,000 crates	Dollars	1,000 dollars
1987-88	59,100	55,300	232	12,812	5.58	71,551
1988-89	58,700	48,400	236	11,426	7.30	83,380
1989-90	58,200	51,300	275	14,094	6.35	89,559
1990-91	50,800	48,200	249	11,982	7.90	94,695
1991-92	52,800	50,100	243	12,181	6.38	77,688
1992-93	46,700	42,400	266	11,274	8.65	97,540
1993-94	45,600	44,200	296	13,091	8.35	109,258
1994-95	39,600	36,900	310	11,451	9.17	104,958
1995-96	42,200	42,000	302	12,692	7.84	99,560
1996-97	44,000	42,100	331	13,921	8.89	123,762

SWEET CORN: Acreage and production by areas, Florida, crop years 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				42-lb crates		1,000 crates	
West & North	4,100	3,300	4,100	3,300	267	326	1,094	1,075
Central	8,100	9,000	8,100	8,550	291	324	2,354	2,767
Everglades	22,400	24,400	22,300	24,400	312	339	6,950	8,279
Southeast & Southwest	7,600	7,300	7,500	5,850	306	308	2,294	1,800
State	42,200	44,000	42,000	42,100	302	331	12,692	13,921
Sep thru Dec	6,400	7,600	6,300	7,500	243	295	1,531	2,210
Jan thru Jul	35,800	36,400	35,700	34,600	313	338	11,161	11,711

SWEET CORN: Acreage and production by areas, Florida, crop years 1993-94 and 1994-95

Areas	Planted		Harvested		Yield per acre		Production	
	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95
	Acres				42-lb crates		1,000 crates	
West & North	5,025	5,050	4,975	5,050	290	298	1,437	1,506
Central	8,400	7,600	8,250	7,500	272	311	2,243	2,332
Everglades	26,200	20,700	25,100	18,400	271	321	6,801	5,900
Southeast & Southwest	5,975	6,250	5,875	5,950	444	288	2,610	1,713
State	45,600	39,600	44,200	36,900	296	310	13,091	11,451
Sep thru Dec	9,300	7,600	8,700	5,800	197	242	1,714	1,406
Jan thru July	36,300	32,000	35,500	31,100	320	323	11,377	10,045

SWEET CORN: Production sold, monthly, Florida, crop years 1987-88 through 1996-97

Crop year	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates					
1987-88	445	808	419	337	274	646	1,479	4,858	3,289	257	12,812
1988-89	262	433	429	260	331	431	680	5,320	3,046	234	11,426
1989-90	857	804	463	[2]	[2]	1,057	3,017	4,610	3,004	282	14,094
1990-91	1,078	827	982	539	252	443	1,642	4,098	1,809	312	11,982
1991-92	1,152	449	328	268	244	244	2,206	4,036	2,523	731	12,181
1992-93	169	475	487	472	236	590	1,179	4,128	3,066	472	11,274
1993-94	532	709	473	[3]	810	1,080	3,200	4,225	2,062	[4]	13,091
1994-95	479	664	263	228	114	457	2,854	4,794	1,370	228	11,451
1995-96	[5]	521	1,010	257	385	385	1,283	5,772	2,822	257	12,692
1996-97	510	918	782	550	276	550	1,516	4,823	2,894	1,102	13,921
						Percent					
1987-88	3.5	6.3	3.3	2.6	2.1	5.0	11.6	37.9	25.7	2.0	100.0
1988-89	2.3	3.8	3.8	2.3	2.9	3.8	6.0	46.5	26.6	2.0	100.0
1989-90	6.1	5.7	3.3	[2]	[2]	7.5	21.4	32.7	21.3	2.0	100.0
1990-91	9.0	6.9	8.2	4.5	2.1	3.7	13.7	34.2	15.1	2.6	100.0
1991-92	9.5	3.7	2.7	2.2	2.0	2.0	18.1	33.1	20.7	6.0	100.0
1992-93	1.5	4.2	4.3	4.2	2.1	5.2	10.5	36.6	27.2	4.2	100.0
1993-94	4.1	5.4	3.6	[3]	6.2	8.2	24.4	32.3	15.8	[4]	100.0
1994-95	4.2	5.8	2.3	2.0	1.0	4.0	24.9	41.8	12.0	2.0	100.0
1995-96	[5]	4.1	8.0	2.0	3.0	3.0	10.1	45.6	22.2	2.0	100.0
1996-97	3.7	6.6	5.6	4.0	2.0	4.0	10.9	34.5	20.8	7.9	100.0

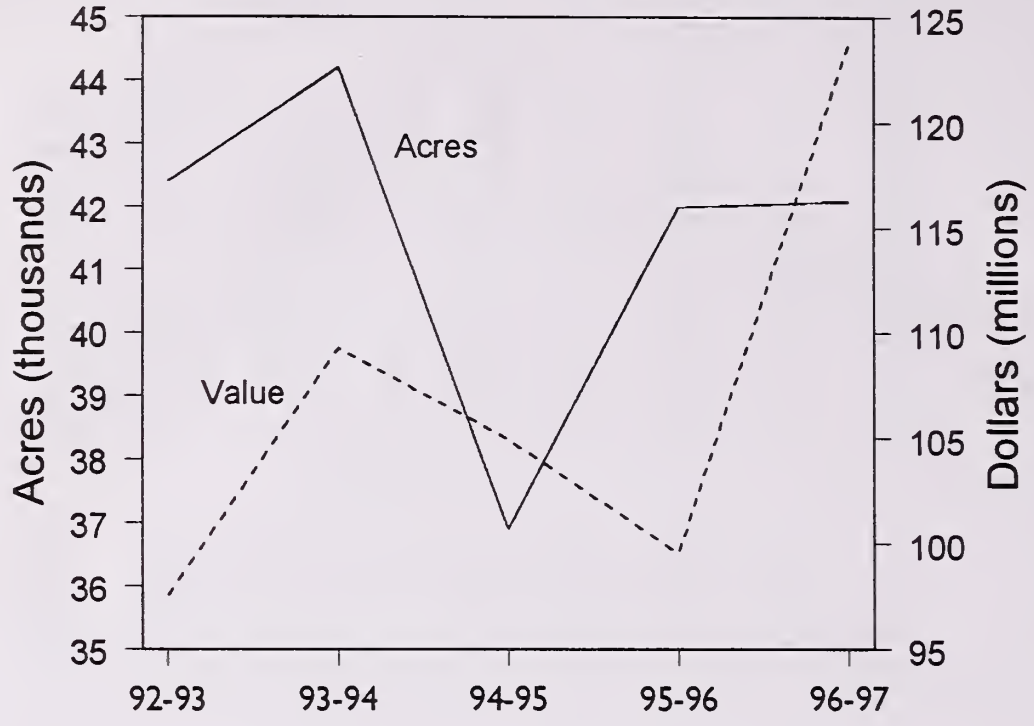
[1] September included with October. [2] January and February included with March. [3] January included with February. [4] July included with June. [5] September and October included with November.

SWEET CORN: Average monthly value per crate for fresh market sales, Florida, crop years 1987-88 through 1996-97

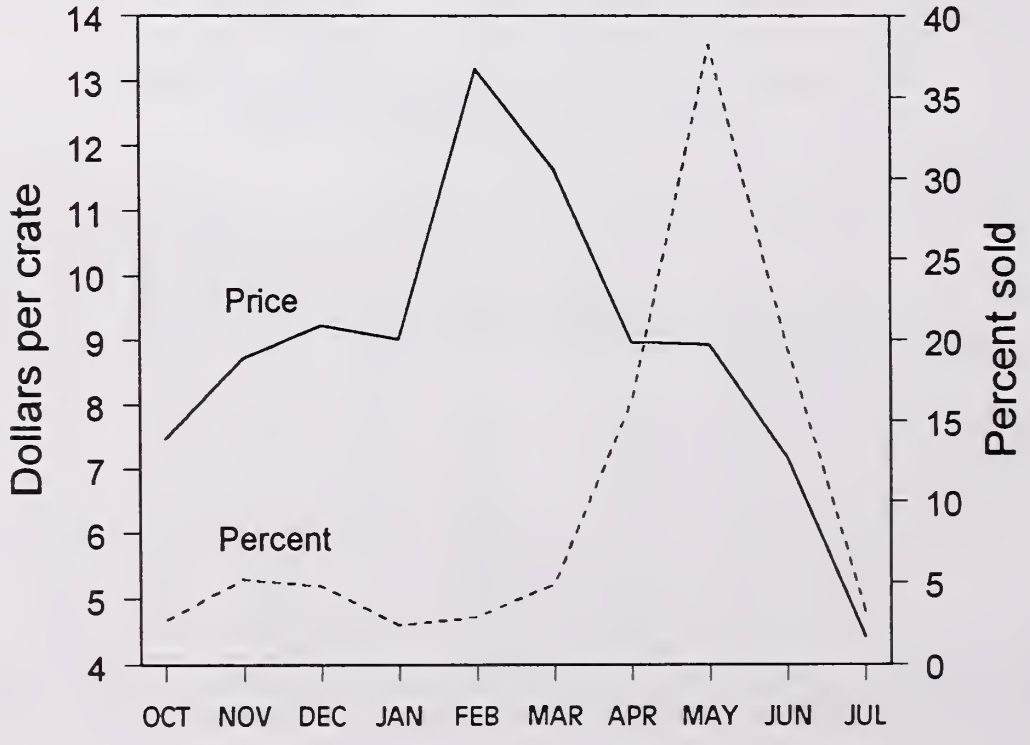
Crop year	Oct[1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1987-88	5.12	4.03	6.55	6.43	10.29	7.48	8.02	4.24	5.71	8.40	5.58
1988-89	9.22	9.55	6.23	10.63	8.36	11.26	11.00	6.22	6.93	8.95	7.30
1989-90	6.05	5.84	7.14	[2]	[2]	7.39	6.47	6.59	5.63	6.34	6.35
1990-91	6.09	7.81	5.54	6.68	6.26	12.52	8.95	8.19	8.11	8.06	7.90
1991-92	8.23	7.85	7.43	11.05	9.20	11.84	6.80	6.05	4.49	4.62	6.38
1992-93	10.58	9.49	9.49	9.79	16.46	10.58	9.87	8.74	6.97	5.80	8.65
1993-94	11.55	7.48	9.58	[3]	7.14	9.58	7.73	8.57	7.87	[4]	8.35
1994-95	8.25	7.92	10.35	10.50	18.77	11.68	6.93	10.71	7.77	6.01	9.17
1995-96	[5]	10.84	9.66	12.56	12.68	12.14	9.24	7.39	5.50	5.04	7.84
1996-97	6.97	7.94	7.06	12.18	10.84	14.24	11.09	9.24	7.81	5.29	8.89

[1] September included with October. [2] January and February included with March. [3] January included with February. [4] July included with June. [5] September and October included with November.

SWEET CORN: Harvested acreage and value of production, crop years 1992-93 through 1996-97



SWEET CORN: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



CUCUMBERS: Acreage and yield, Florida, crop years 1982-83 through 1996-97

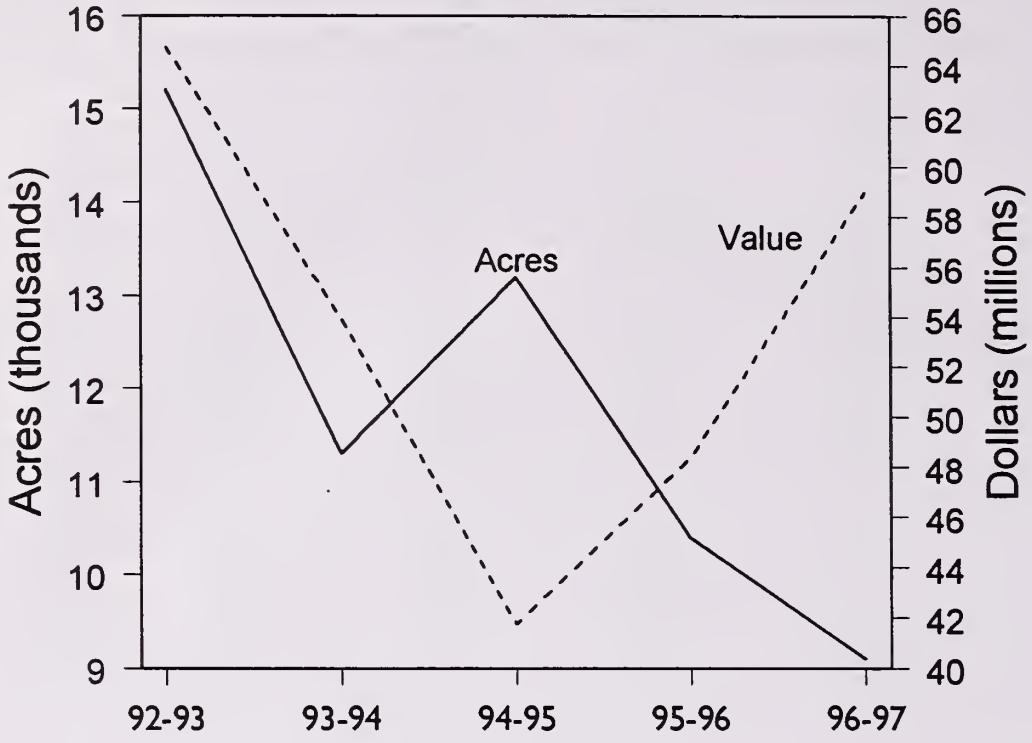
Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		55-lb bushel	1,000 bushels	Dollars	1,000 dollars
1982-83	15,900	15,000	316	4,742	7.77	36,851
1983-84	16,000	15,100	307	4,635	7.33	33,971
1984-85	16,800	16,100	326	5,242	7.13	37,353
1985-86	17,900	16,900	310	5,239	6.86	35,920
1986-87	17,200	16,100	324	5,224	9.37	48,974
1987-88	15,600	14,850	385	5,717	9.58	54,778
1988-89	15,250	13,900	450	6,255	9.89	61,837
1989-90	14,700	13,700	464	6,362	9.73	61,873
1990-91	14,550	13,950	504	7,030	11.16	78,489
1991-92	17,400	16,500	552	9,105	9.71	88,372
1992-93	15,800	15,200	505	7,679	8.43	64,767
1993-94	12,400	11,300	489	5,528	9.77	53,993
1994-95	13,800	13,200	420	5,541	7.53	41,749
1995-96	11,100	10,400	512	5,329	9.08	48,369
1996-97	9,400	9,100	569	5,175	11.40	58,982

CUCUMBERS: Production sold, for fresh market, monthly, Florida, crop years 1992-93 through 1996-97

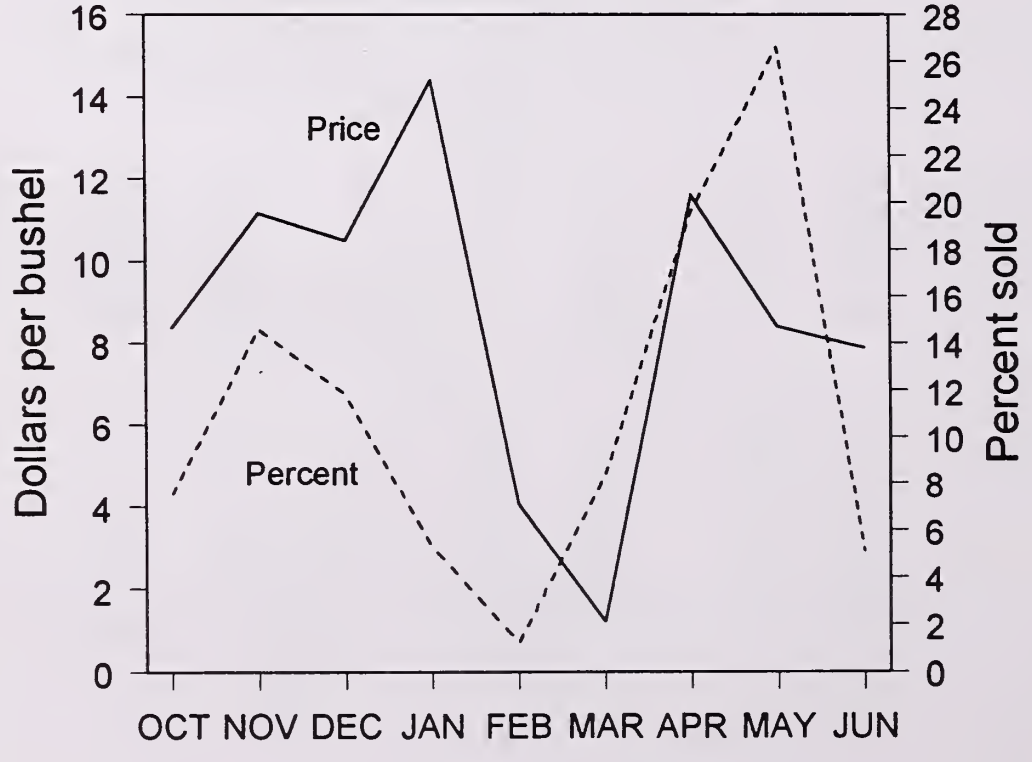
Crop year	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2/]	Total
	1,000 55-lb bushels									
1992-93	459	832	1,188	411	209	483	1,096	2,403	598	7,679
1993-94	489	590	339	431	194	532	1,510	1,236	207	5,528
1994-95	650	1,140	267	107	[3/]	322	1,501	1,447	107	5,541
1995-96	353	941	764	342	[3/]	195	488	1,758	488	5,329
1996-97	230	690	936	257	[3/]	822	1,042	1,042	156	5,175
	Percent									
1992-93	6.0	10.8	15.5	5.4	2.7	6.3	14.3	31.3	7.7	100.0
1993-94	8.8	10.7	6.1	7.8	3.5	9.6	27.3	22.4	3.8	100.0
1994-95	11.7	20.6	4.8	1.9	[3/]	5.8	27.1	26.2	1.9	100.0
1995-96	6.6	17.7	14.3	6.4	[3/]	3.7	9.2	32.9	9.2	100.0
1996-97	4.4	13.3	18.1	5.0	[3/]	16.0	20.1	20.1	3.0	100.0

[1/] August and September included with October. [2/] July included with June. [3/] February included with January.

FRESH MARKET CUCUMBERS: Harvested acreage and value of production, crop years 1992-93 through 1996-97



FRESH MARKET CUCUMBERS: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



CUCUMBERS: Average value per bushel for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2/]	Average
					Dollars					
1992-93	6.66	5.56	7.87	10.07	12.38	13.92	12.27	7.26	5.67	8.43
1993-94	8.31	23.38	19.09	7.59	7.92	5.83	5.16	9.40	11.44	9.77
1994-95	8.03	9.03	8.58	31.02	[3/]	7.21	5.35	6.66	5.73	7.53
1995-96	6.73	6.46	7.05	14.74	[3/]	20.41	19.97	6.56	8.64	9.08
1996-97	12.16	11.39	9.90	8.63	[3/]	8.57	15.28	12.15	7.91	11.40

[1/] August and September included with October. [2/] July included with June. [3/] February included with January.

CUCUMBERS: Acreage and production for fresh market by areas, crop years Florida, 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				55-lb bushel		1,000 bushels	
North [1/]	1,325	650	1,325	650	450	386	506	251
Central	3,475	2,750	3,375	2,750	545	525	1,839	1,444
Southwest	3,100	2,050	2,650	2,000	536	464	1,419	927
Southeast	3,200	3,950	3,050	3,700	513	690	1,565	2,553
State	11,100	9,400	10,400	9,100	512	569	5,329	5,175
Sep-Dec	4,600	3,500	4,500	3,500	457	530	2,058	1,856
Jan-Jun	6,500	5,900	5,900	5,600	554	593	3,271	3,319

[1/] Includes West.

CUCUMBERS: Acreage harvested for fresh market by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres			
Alachua	500	[1/]	[1/]	[1/]	[1/]	[1/]
Collier	1,750	1,330	725	725	700	450
Dade	900	[1/]	500	[1/]	200	[1/]
Hardee	2,150	[1/]	[1/]	[1/]	[1/]	1,000
Hendry	1,400	1,150	900	1,600	1,350	1,300
Hillsborough	600	400	700	[1/]	[1/]	[1/]
Lee	1,500	1,450	[1/]	[1/]	500	[1/]
Manatee	1,750	1,500	850	1,800	1,200	850
Martin	[1/]	[1/]	[1/]	[1/]	[1/]	1,000
Palm Beach (East)	4,400	4,300	4,300	4,300	2,400	2,600
Seminole	450	[1/]	[1/]	[1/]	[1/]	[1/]
Other counties	1,100	5,070	3,325	4,775	4,050	1,900
State	16,500	15,200	11,300	13,200	10,400	9,100

[1/] Not published to avoid disclosure of individual operations.

EGGPLANT: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		33-lb bushel	1,000 bushels	Dollars	1,000 dollars
1982-83	2,590	2,500	666	1,666	5.06	8,429
1983-84	2,300	2,100	710	1,491	5.84	8,713
1984-85	2,680	2,500	658	1,646	4.30	7,075
1985-86	2,500	2,350	675	1,586	5.73	9,093
1986-87	2,400	2,300	689	1,585	6.08	9,634
1987-88	2,200	2,100	668	1,403	7.31	10,253
1988-89	2,100	2,000	810	1,619	7.05	11,413
1989-90	2,050	1,950	815	1,589	8.52	13,537
1990-91	2,050	1,950	806	1,571	8.26	12,974
1991-92	2,650	2,550	853	2,174	7.91	17,186
1992-93	2,200	2,000	737	1,474	7.57	11,164
1993-94	2,500	2,400	834	2,001	9.35	18,717
1994-95	2,350	2,300	652	1,500	9.00	13,500
1995-96	2,100	2,100	694	1,458	9.02	13,146
1996-97	1,800	1,800	863	1,554	8.62	13,399

EGGPLANT: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2/]	Total
	1,000 33-lb bushels									
1992-93	119	313	183	168	121	111	131	228	100	1,474
1993-94	142	301	269	180	163	212	310	326	98	2,001
1994-95	49	130	163	170	154	61	278	356	139	1,500
1995-96	48	143	206	149	75	90	134	314	299	1,458
1996-97	75	149	209	99	66	214	264	330	148	1,554
	Percent									
1992-93	8.1	21.2	12.4	11.4	8.2	7.5	8.9	15.5	6.8	100.0
1993-94	7.1	15.0	13.4	9.0	8.2	10.6	15.5	16.3	4.9	100.0
1994-95	3.3	8.7	10.8	11.3	10.3	4.1	18.5	23.7	9.3	100.0
1995-96	3.3	9.8.	14.1	10.2	5.2	6.2	9.2	21.5	20.5	100.0
1996-97	4.8	9.6	13.5	6.4	4.2	13.8	17.0	21.2	9.5	100.0

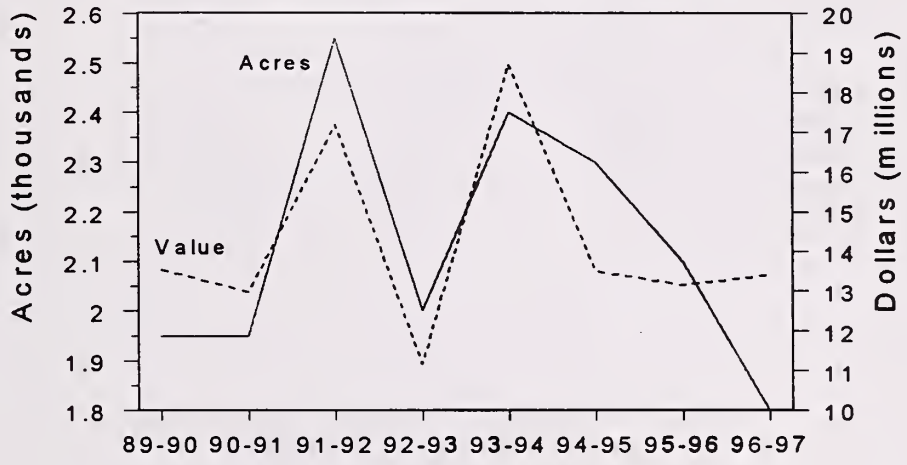
[1/] September included with October. [2/] July included with June.

EGGPLANT: Average value per bushel for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

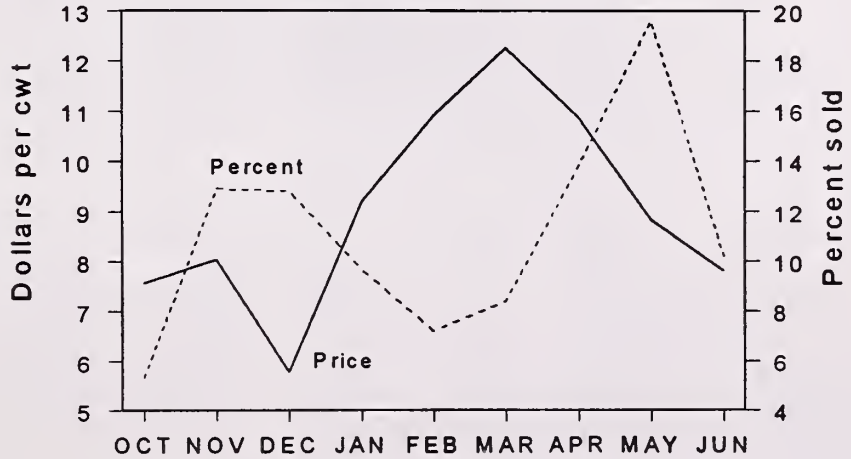
Crop year	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2/]	Average
					Dollars					
1992-93	4.98	6.53	5.21	6.30	5.91	9.31	13.53	9.17	9.01	7.57
1993-94	7.89	7.46	7.36	8.75	14.49	11.58	11.42	8.71	6.11	9.35
1994-95	7.72	8.15	4.75	13.70	12.18	19.11	8.05	7.62	6.96	9.00
1995-96	9.17	8.48	5.05	8.18	9.70	10.54	13.55	11.07	7.45	9.02
1996-97	8.07	9.63	6.55	9.01	12.20	10.77	7.81	7.60	9.58	8.62

[1/] September included with October. [2/] July included with June.

EGGPLANT: Harvested acreage and value of production, crop years 1989-90 through 1996-97



EGGPLANT: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



ESCAROLE: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		25-lb crate	1,000 crates	Dollars	1,000 dollars
1982-83	6,200	5,600	519	2,908	5.17	15,039
1983-84	6,250	5,700	505	2,876	4.92	14,136
1984-85	6,300	5,700	500	2,852	4.83	13,786
1985-86	6,100	5,500	480	2,640	5.42	14,296
1986-87	5,500	5,100	479	2,442	4.96	12,123
1987-88	4,900	4,700	547	2,573	4.90	12,619
1988-89	4,500	4,250	551	2,343	4.10	9,607
1989-90	4,000	3,500	483	1,690	4.70	7,945
1990-91	3,300	2,950	559	1,650	6.44	10,633
1991-92	3,000	2,800	580	1,624	4.84	7,868
1992-93	2,600	2,500	468	1,169	6.73	7,872
1993-94	2,600	2,600	437	1,136	5.20	5,991
1994-95	2,000	1,600	694	1,111	10.10	11,223
1995-96	2,600	2,300	597	1,373	4.70	6,449
1996-97	1,700	1,600	727	1,164	5.96	6,938

ESCAROLE: Florida production sold, by month, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May [1/]	Total
	1,000 25-lb crates								
1992-93	--	106	154	193	193	193	193	137	1,169
1993-94	--	102	125	99	130	232	286	162	1,136
1994-95	--	[2/]	279	102	115	230	257	128	1,111
1995-96	--	102	346	134	195	231	195	170	1,373
1996-97	12	100	179	235	146	213	234	45	1,164
	Percent								
1992-93	--	9.1	13.2	16.5	16.5	16.5	16.5	11.7	100.0
1993-94	--	9.0	11.0	8.7	11.4	20.4	25.3	14.2	100.0
1994-95	--	[2/]	25.1	9.2	10.4	20.7	23.1	11.5	100.0
1995-96	--	7.4	25.2	9.8	14.2	16.8	14.2	12.4	100.0
1996-97	1.0	8.6	15.4	20.2	12.5	18.3	20.1	3.9	100.0

[1/] June included with May. [2/] November included with December.

ESCAROLE: Average monthly value per crate for fresh market sales, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May [1/]	Average
					Dollars				
1992-93	--	4.83	4.81	7.56	9.51	6.38	7.16	5.15	6.73
1993-94	--	5.10	3.78	3.83	3.75	3.93	5.68	9.68	5.20
1994-95	--	[2/]	14.52	21.48	11.30	4.18	7.08	7.05	10.10
1995-96	--	7.69	4.28	5.13	3.85	4.35	4.45	5.10	4.70
1996-97	2.75	6.93	4.85	6.38	7.70	5.53	5.35	6.38	5.96

[1/] June included with May. [2/] November included with December.

ESCAROLE: Acreage and production by areas, Florida, 1995-96 and 1996-97 crop years

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				25-lb crate		1,000 crates	
Central & North	900	700	800	700	589	653	470	457
Everglades	1,700	1,000	1,500	900	602	786	903	707
State	2,600	1,700	2,300	1,600	597	727	1,373	1,164
Oct - Dec	900	400	800	400	560	728	448	291
Jan - Jun	1,700	1,300	1,500	1,200	617	728	925	873

ESCAROLE: Acreage harvested by areas, Florida, crop years 1992-93 through 1996-97

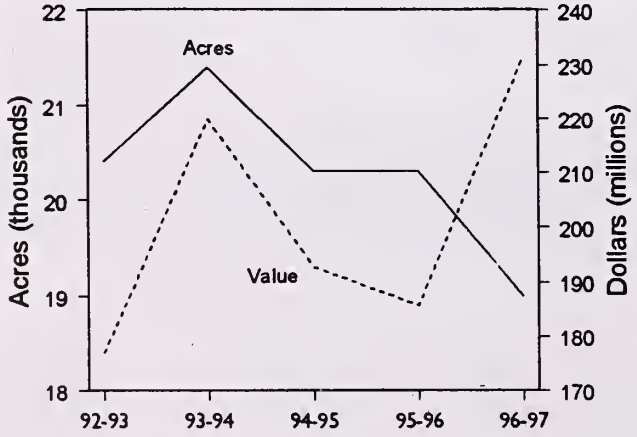
Areas	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres		
Central & North	700	640	705	800	700
Everglades	1,800	1,960	895	1,500	900
State	2,500	2,600	1,600	2,300	1,600

BELL PEPPERS: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97 [1/]

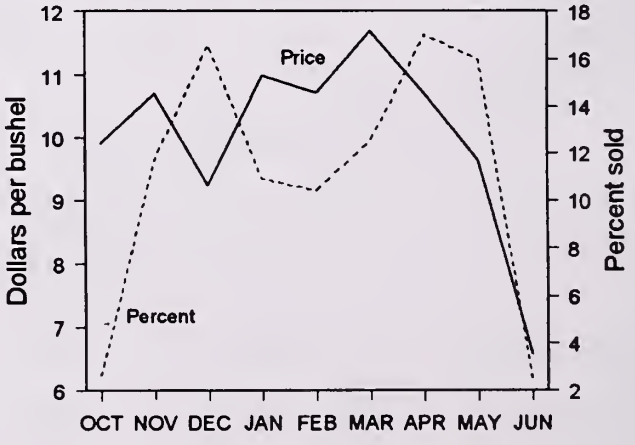
Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		28-lb bushel	1,000 bushels	Dollars	1,000 dollars
1982-83	21,400	19,700	482	9,492	9.45	89,687
1983-84	23,000	20,700	467	9,660	7.75	74,833
1984-85	22,700	20,800	507	10,540	6.59	69,460
1985-86	21,100	19,200	586	11,250	6.83	76,786
1986-87	20,100	18,500	617	11,423	12.00	137,033
1987-88	21,500	20,400	649	13,232	7.03	93,044
1988-89	21,900	20,900	673	14,068	7.83	110,181
1989-90	23,100	20,200	655	13,235	8.41	111,246
1990-91	20,700	20,000	718	14,358	12.09	173,628
1991-92	21,400	20,600	1,071	22,066	9.45	208,633
1992-93	21,500	20,400	882	17,988	9.83	176,761
1993-94	22,200	21,400	1,107	23,700	9.28	219,838
1994-95	21,700	20,300	789	16,018	12.03	192,731
1995-96	21,000	20,300	937	19,021	9.76	185,672
1996-97	19,650	19,000	1,210	22,987	10.05	230,925

[1/] The 1982-83 through 1990-91 crops include a small amount of other varieties.

BELL PEPPERS: Harvested acreage and value of production, crop years 1992-93 through 1996-97



BELL PEPPERS: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



BELL PEPPERS: Production sold, monthly, Florida, crop years 1987-88 through 1996-97 [1/]

Crop year	Oct [2/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [3/]	Total
					1,000 28-lb bushels					
1987-88	150	1,062	1,797	1,234	1,123	1,580	2,325	2,657	1,304	13,232
1988-89	200	1,380	1,904	1,606	1,434	1,874	2,056	2,674	940	14,068
1989-90	250	1,002	1,688	582	304	1,886	3,278	3,582	663	13,235
1990-91	199	1,228	2,041	2,093	1,333	1,999	2,704	2,380	381	14,358
1991-92	530	2,254	3,802	2,073	1,896	2,933	3,639	3,594	1,345	22,066
1992-93	602	1,722	2,596	2,697	2,570	2,489	2,278	2,489	545	17,988
1993-94	946	2,752	4,134	2,287	2,732	3,502	4,129	2,813	405	23,700
1994-95	205	1,850	2,638	1,477	1,641	1,641	3,283	3,283	[4/]	16,018
1995-96	300	1,980	3,270	2,343	1,562	1,757	2,928	3,905	976	19,021
1996-97	650	3,550	3,972	1,949	1,754	3,314	4,289	3,060	449	22,987
					Percent					
1987-88	1.1	8.0	13.6	9.3	8.5	11.9	17.6	20.1	9.9	100.0
1988-89	1.4	9.8	13.6	11.4	10.2	13.3	14.6	19.0	6.7	100.0
1989-90	1.9	7.6	12.8	4.4	2.3	14.3	24.8	27.1	5.0	100.0
1990-91	1.4	8.6	14.2	14.6	9.3	13.9	18.8	16.6	2.6	100.0
1991-92	2.4	10.2	17.2	9.4	8.6	13.3	16.5	16.3	6.1	100.0
1992-93	3.3	9.6	14.4	15.0	14.3	13.8	12.8	13.8	3.0	100.0
1993-94	4.0	11.6	17.4	9.6	11.5	14.8	17.5	11.9	1.7	100.0
1994-95	1.3	11.5	16.5	9.3	10.2	10.2	20.5	20.5	[4/]	100.0
1995-96	1.6	10.4	17.2	12.3	8.2	9.2	15.4	20.6	5.1	100.0
1996-97	2.8	15.4	17.3	8.5	7.6	14.4	18.7	13.3	2.0	100.0

[1/] The 1987-88 through 1990-91 crops include a small amount of other varieties. [2/] Includes September. [3/] Includes July. [4/] June included with May.

BELL PEPPERS: Average value per bushel for fresh market sales, monthly, Florida, crop years 1987-88 through 1996-97 [1/]

Crop year	Oct [2/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [3/]	Average
					Dollars per bushel					
1987-88	10.10	7.10	6.35	5.35	5.55	6.35	10.90	6.25	5.95	7.03
1988-89	6.25	5.75	5.40	6.00	8.30	7.80	11.40	8.40	9.15	7.83
1989-90	16.30	10.00	7.85	24.90	27.40	8.65	5.95	5.90	6.30	8.41
1990-91	13.80	12.30	9.10	8.70	11.60	12.50	13.50	15.90	11.00	12.09
1991-92	7.43	6.98	5.69	9.30	15.96	17.08	9.80	5.88	8.12	9.45
1992-93	8.76	8.68	8.51	7.42	9.55	9.86	15.51	10.56	6.89	9.83
1993-94	9.44	10.70	10.42	10.34	7.87	8.09	8.37	9.72	7.45	9.28
1994-95	13.13	12.81	12.39	15.82	14.17	16.52	10.62	7.63	[4/]	12.03
1995-96	10.19	10.14	6.24	9.60	11.20	12.99	9.91	10.50	9.50	9.76
1996-97	8.01	11.20	8.58	11.79	10.81	11.00	9.21	9.80	8.99	10.05

[1/] The 1987-88 through 1990-91 crops include a small amount of other varieties. [2/] Includes September. [3/] Includes July. [4/] June included with May.

BELL PEPPERS: Acreage and production by areas, Florida, crops years 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				28-lb bushel		1,000 bushels	
North [1/]	450	525	425	450	289	831	123	374
Central	4,550	5,475	4,300	5,300	856	990	3,680	5,249
Southwest	8,600	7,025	8,350	6,800	902	1,351	7,532	9,184
Southeast	7,400	6,625	7,225	6,450	1,064	1,268	7,686	8,180
State	21,000	19,650	20,300	19,000	937	1,210	19,021	22,987
Sep thru Dec	7,500	7,300	7,200	7,100	771	1,151	5,550	8,172
Jan thru Jul	13,500	12,350	13,100	11,900	1,028	1,245	13,471	14,815

[1/] Includes West.

BELL PEPPERS: Acreage and production by areas, Florida, crops years 1993-94 and 1994-95

Areas	Planted		Harvested		Yield per acre		Production	
	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95
	Acres				28-lb bushel		1,000 bushels	
North [1/]	450	625	425	625	1,435	654	610	409
Central	4,600	5,025	4,125	4,575	792	830	3,268	3,797
Southwest	9,600	8,575	9,500	8,100	1,022	708	9,706	5,736
Southeast	7,550	7,475	7,350	7,000	1,376	868	10,116	6,076
State	22,200	21,700	21,400	20,300	1,107	789	23,700	16,018
Sep thru Dec	7,800	7,200	7,700	6,500	1,071	722	7,832	4,693
Jan thru Jul	14,400	14,500	13,700	13,800	1,158	821	15,868	11,325

[1/] Includes West. [2/] Includes East Central.

BELL PEPPERS: Acreage harvested by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
	Acres					
Alachua	600	[1/]	[1/]	[1/]	[1/]	[1/]
Collier	4,500	5,600	5,900	4,075	3,060	2,750
Dade	[1/]	[1/]	[1/]	300	250	300
Hendry	2,150	2,000	2,800	2,760	4,405	3,100
Hillsborough	1,350	1,400	1,725	950	1,125	1,150
Lee	1,600	1,350	800	1,265	[1/]	[1/]
Manatee	1,400	1,800	900	2,450	1,925	2,550
Martin	[1/]	[1/]	[1/]	600	1,300	1,350
Palm Beach (East)	5,500	5,600	6,100	6,000	5,600	4,510
Sumter	500	[1/]	[1/]	[1/]	[1/]	[1/]
Other counties	3,000	2,400	3,175	1,900	2,635	3,290
State	20,600	20,400	21,400	20,300	20,300	19,000

[1/] Included in other counties to avoid disclosure of individual operations.

POTATOES: Acreage, production and value, Florida, crop years 1983 through 1997

Crop year	Acreage		Yield per acre	Production	Production sold	Value per cwt	Value of sales
	Planted	Harvested					
	Acres		Cwt	1,000 cwt		Dollars	1,000 dollars
WINTER:							
1992	8,100	8,100	200	1,620	1,610	22.00	35,420
1993	8,700	8,400	180	1,512	1,503	28.10	42,234
1994	8,400	7,800	180	1,404	1,396	39.10	54,584
1995	8,300	6,900	170	1,173	1,166	23.30	27,168
1996	8,800	8,800	210	1,848	1,837	24.60	45,190
1997	9,000	8,800	175	1,540	1,531	16.85	25,813
SPRING (HASTINGS): [1/]							
1992	26,000	25,000	240	6,000	5,975	5.05	30,174
1993	28,000	26,000	180	4,680	4,660	11.00	51,260
1994	29,500	29,000	220	6,380	6,353	6.50	41,295
1995	28,500	27,000	220	5,940	5,916	5.90	34,904
1996	28,500	27,500	230	6,325	6,299	9.50	59,841
1997	25,500	24,500	210	5,145	5,123	10.60	54,406
SPRING (OTHER): [2/]							
1992	7,100	7,000	250	1,750	1,738	15.40	26,765
1993	8,000	7,500	185	1,388	1,377	25.20	34,700
1994	9,700	9,600	230	2,208	2,190	10.40	22,776
1995	10,000	9,000	210	1,890	1,875	11.70	21,938
1996	9,500	8,000	180	1,440	1,428	14.80	21,134
1997	9,000	8,800	170	1,496	1,484	11.75	17,452
ALL SEASONS:							
1983	32,100	31,300	193	6,045	6,018	9.25	55,748
1984	34,900	33,600	236	7,924	7,888	8.90	70,188
1985	35,700	35,100	226	7,930	7,894	9.40	74,323
1986	33,400	32,600	262	8,543	8,505	7.90	67,315
1987	36,500	35,700	196	6,987	6,954	16.40	113,859
1988	36,900	36,100	226	8,173	8,134	5.65	45,966
1989	43,600	42,600	195	8,304	8,261	15.50	128,323
1990	45,500	44,700	219	9,792	9,742	14.40	139,914
1991	43,700	43,000	188	8,082	8,039	20.40	163,964
1992	41,200	40,100	234	9,370	9,323	9.90	92,359
1993	44,700	41,900	181	7,580	7,580	17.00	128,194
1994	47,600	46,400	215	9,992	9,939	11.90	118,655
1995	46,800	42,900	210	9,003	8,957	9.40	84,010
1996	46,800	44,300	217	9,613	9,564	13.20	126,165
1997	43,500	42,100	194	8,181	8,138	12.00	97,671

[1/] Includes Flagler, Putnam, and St. Johns' counties. [2/] Includes all other counties in west, north, and central areas.

POTATOES: Production sold, monthly, Florida, crop years 1993 through 1997

Crop year	Jan	Feb	Mar	Apr	May	Jun [1/]	Total
				1,000 cwt			
1993	38	204	542	1,162	3,475	2,119	7,540
1994	14	251	1,238	2,335	4,403	1,698	9,939
1995	--	105	408	1,807	4,868	1,769	8,957
1996	19	182	564	1,368	4,964	2,467	9,564
1997	--	409	651	2,182	4,236	660	8,138
				Percent			
1993	0.5	2.7	7.2	15.4	46.1	28.1	100.0
1994	0.1	2.5	12.5	23.5	44.3	17.1	100.0
1995	--	1.2	4.6	20.2	54.3	19.7	100.0
1996	0.2	1.9	5.9	14.3	51.9	25.8	100.0
1997	--	5.0	8.0	26.8	52.1	8.1	100.0

[1/] Includes small quantities sold in July.

POTATOES: Average value per cwt for all sales, monthly, Florida, crop years 1993 through 1997

Crop year	Jan	Feb	Mar	Apr	May	Jun [1/]	Average
				Dollars			
1993	25.00	24.20	29.10	28.40	17.00	6.80	17.00
1994	43.60	42.20	35.80	9.30	6.05	8.80	11.90
1995	--	27.70	27.30	14.40	6.70	6.40	9.40
1996	29.70	26.80	23.90	18.65	9.70	9.60	13.20
1997	--	24.00	14.90	11.15	10.95	11.35	12.00

[1/] Includes small quantities sold in July.

POTATOES: Acreage harvested by selected counties, Florida, crop years 1992 through 1997

Counties	1992	1993	1994	1995	1996	1997
				Acres		
Dade	4,900	4,700	4,300	3,100	4,600	4,700
Flagler	1,975	2,500	2,600	2,000	1,500	1,500
Putnam	4,800	4,900	5,400	5,000	5,000	4,500
St. Johns	18,225	18,600	21,000	20,000	21,000	18,500
Other counties	10,200	11,200	13,100	12,800	12,200	12,900
Winter total	8,100	8,400	7,800	6,900	8,800	8,800
Spring total	32,000	33,500	38,600	36,000	35,500	33,300
State total	40,100	41,900	46,400	42,900	44,300	42,100

RADISHES: Acreage, production, and value, Florida, crop years 1987-88 through 1996-98

Crop year	Acreage		Yield per acre	Production	Value per carton	Total value
	Planted	Harvested				
	Acres		15-lb carton	1,000 cartons	Dollars	1,000 dollars
1987-88	28,000	26,300	192	5,050	3.70	18,685
1988-89	28,200	27,000	235	6,345	3.15	19,987
1989-90	29,000	23,000	350	8,050	3.54	28,497
1990-91	26,100	25,000	285	7,125	4.95	35,269
1991-92	24,900	22,800	269	6,130	3.52	21,578
1992-93	24,900	23,800	261	6,212	5.95	36,961
1993-94	18,000	17,400	273	4,750	5.45	25,888
1994-95	19,200	15,700	256	4,019	5.94	23,873
1995-96	13,700	12,400	390	4,836	4.14	20,021
1996-97	12,700	10,600	340	3,604	4.95	17,840

RADISHES: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
	1,000 15-lb cartons									
1992-93	112	826	1,006	727	683	895	982	882	99	6,212
1993-94	90	499	755	689	708	969	608	266	166	4,750
1994-95	40	414	181	422	804	868	752	498	40	4,019
1995-96	15	164	1,199	532	624	754	774	672	102	4,836
1996-97	58	422	595	486	436	602	483	504	18	3,604
	Percent									
1992-93	1.8	13.3	16.2	11.7	11.0	14.4	15.8	14.2	1.6	100.0
1993-94	1.9	10.5	15.9	14.5	14.9	20.4	12.8	5.6	3.5	100.0
1994-95	1.0	10.3	4.5	10.5	20.0	21.6	18.7	12.4	1.0	100.0
1995-96	0.3	3.4	24.8	11.0	12.9	15.6	16.0	13.9	2.1	100.0
1996-97	1.6	11.7	16.5	13.5	12.1	16.7	13.4	14.0	0.5	100.0

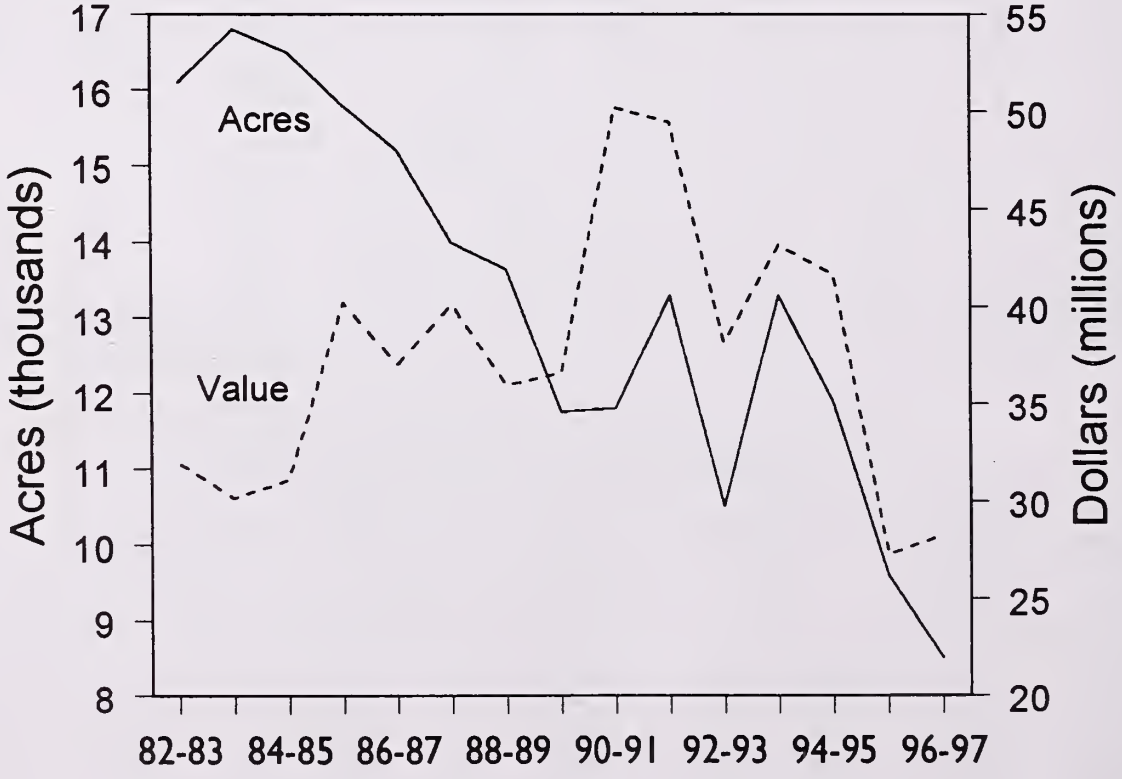
RADISHES: Average value per carton for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
	Dollars									
1992-93	7.00	4.95	5.90	6.30	8.00	5.70	6.10	5.20	4.70	5.95
1993-94	8.20	7.30	5.35	4.95	4.30	4.25	4.75	8.50	10.70	5.45
1994-95	4.70	6.20	16.70	12.30	5.80	3.70	3.40	4.20	9.50	5.94
1995-96	6.90	7.50	3.70	4.30	3.00	3.40	3.40	6.20	7.30	4.14
1996-97	5.70	5.45	5.00	4.50	4.50	4.00	3.90	7.20	8.90	4.95

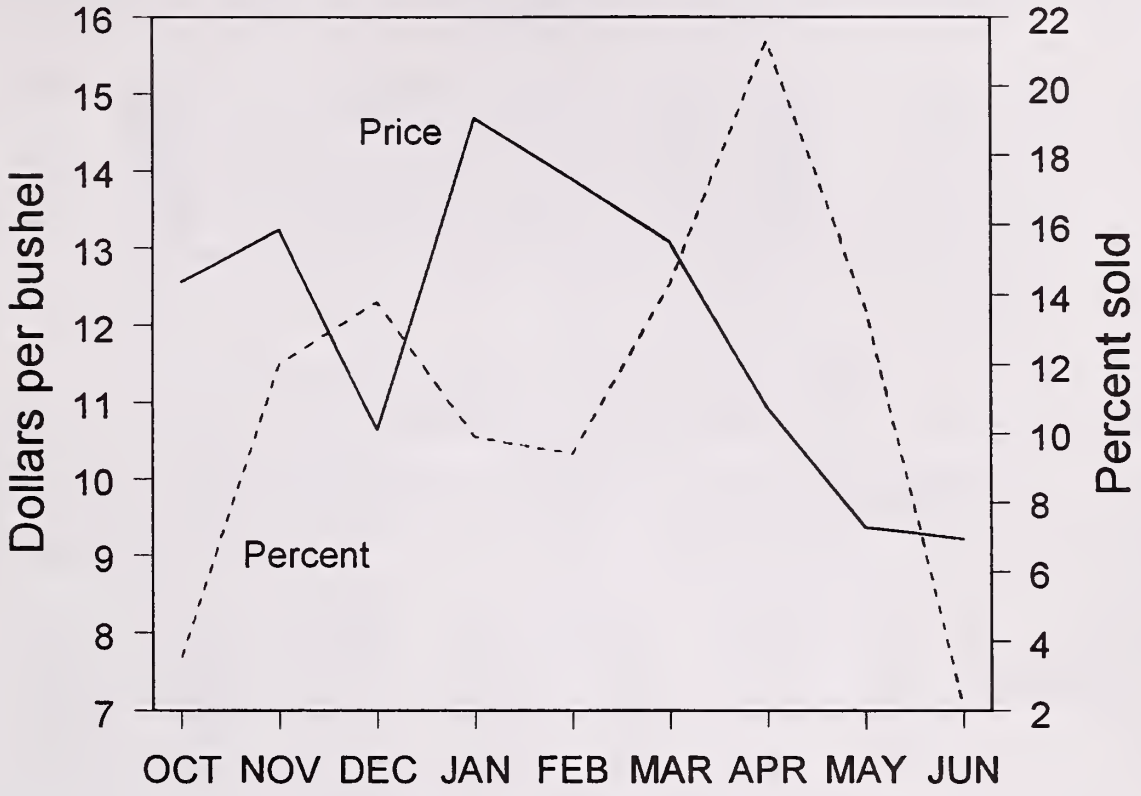
SQUASH: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		42-lb bushel	1,000 bushels	Dollars	1,000 dollars
1982-83	16,700	16,100	179	2,874	11.12	31,949
1983-84	17,700	16,800	177	2,981	10.12	30,173
1984-85	17,700	16,500	172	2,829	11.00	31,119
1985-86	16,700	15,800	202	3,192	12.60	40,219
1986-87	16,100	15,200	198	3,010	12.30	37,023
1987-88	14,700	14,000	243	3,402	11.80	40,144
1988-89	15,200	13,650	277	3,785	9.50	35,958
1989-90	13,600	11,700	340	3,978	9.20	36,598
1990-91	12,500	11,800	320	3,776	13.30	50,221
1991-92	14,300	13,300	346	4,602	10.75	49,472
1992-93	11,200	10,500	335	3,518	10.85	38,170
1993-94	13,800	13,300	342	4,549	9.50	43,216
1994-95	12,500	11,900	264	3,142	13.27	41,686
1995-96	10,800	9,600	210	2,016	13.54	27,297
1996-97	9,500	8,500	285	2,423	11.66	28,246

SQUASH: Harvested acreage and value of production, crop years 1982-83 through 1996-97



SQUASH: Five-year average of monthly prices and percent sold, crop years 1991-92 through 1995-96



SQUASH: Production sold, by month, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 42-lb bushels					
1992-93	124	481	501	337	388	431	553	622	81	3,518
1993-94	182	616	692	527	602	742	849	339	--	4,549
1994-95	79	317	361	283	299	383	990	380	50	3,142
1995-96	48	171	333	174	169	226	377	409	109	2,016
1996-97	126	349	276	254	124	470	533	262	29	2,423
					Percent					
1992-93	3.5	13.7	14.2	9.6	11.0	12.3	15.7	17.7	2.3	100.0
1993-94	4.0	13.5	15.2	11.6	13.2	16.3	18.7	7.5	--	100.0
1994-95	2.5	10.1	11.5	9.0	9.5	12.2	31.5	12.1	1.6	100.0
1995-96	2.4	8.5	16.5	8.6	8.4	11.2	18.7	20.3	5.4	100.0
1996-97	5.2	14.4	11.4	10.5	5.1	19.4	22.0	10.8	1.2	100.0

SQUASH: Average value per bushel for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1992-93	7.49	10.77	10.90	11.78	12.78	15.37	11.46	6.97	4.66	10.85
1993-94	7.95	16.83	6.37	10.87	6.54	10.80	7.43	8.92	--	9.50
1994-95	22.80	14.10	16.10	20.20	15.40	14.90	9.50	9.00	15.00	13.27
1995-96	12.10	12.90	9.45	18.40	15.40	14.00	13.30	13.90	15.50	13.54
1996-97	12.50	11.60	10.40	12.20	19.40	10.40	13.00	8.05	10.90	11.66

SQUASH: Acreage and production by areas, Florida, crop years 1995-96, 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				42-lb bushel		1,000 bushels	
West and North	500	500	500	500	430	316	215	158
North Central	400	400	400	400	397	300	159	120
East and West Central	1,300	1,100	1,300	1,000	110	155	143	155
Southwest	2,900	1,400	2,200	1,200	315	320	693	384
Southeast	5,700	5,600	5,200	5,400	155	290	806	1,566
State	10,800	9,000	9,600	8,500	210	280	2,016	2,383

SQUASH: Acreage harvested by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres			
Alachua	200	150	150	150	250	200
Collier	1,200	1,000	1,100	1,250	650	350
Dade	5,400	3,700	5,300	5,150	4,600	5,050
Hardee	200	1/	1/	450	350	200
Hendry	1/	1/	1/	600	300	300
Hillsborough	600	400	400	200	200	200
Lee	1,000	1,100	2,200	1,600	1,150	450
Marion	200	150	150	100	100	100
Palm Beach (East)	500	400	400	300	300	250
Other counties	3,800	3,500	3,600	2,100	1,800	1,400
State	13,300	10,500	13,300	11,900	9,600	8,500

1/ Included in other counties.

STRAWBERRIES: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per flat	Total value
	Planted	Harvested				
	Acres		12-lb flat	1,000 flats	Dollars	1,000 dollars
1982-83	5,400	5,400	1,583	8,550	6.14	52,531
1983-84	5,200	5,100	1,417	7,225	5.38	38,842
1984-85	5,300	5,300	1,667	8,833	6.94	61,268
1985-86	5,000	4,900	1,543	7,558	6.64	50,157
1986-87	4,900	4,900	1,876	9,192	7.30	67,062
1987-88	5,000	5,000	2,083	10,417	7.09	73,875
1988-89	5,300	5,300	2,167	11,483	8.03	92,188
1989-90	5,400	5,300	1,833	9,717	7.75	75,324
1990-91	5,500	5,500	2,000	11,000	7.72	84,876
1991-92	5,400	5,400	2,500	13,500	8.06	108,810
1992-93	5,800	5,800	2,333	13,533	8.96	121,313
1993-94	5,800	5,800	2,417	14,017	7.24	101,425
1994-95	6,000	6,000	2,333	14,000	8.47	118,608
1995-96	6,000	6,000	2,167	13,000	8.66	112,632
1996-97	6,100	6,100	2,417	14,742	9.91	146,119

STRAWBERRIES: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Dec [1]	Jan	Feb	Mar	Apr	Total
	1,000 12-lb flats					
1992-93	1,083	2,707	2,165	5,413	2,165	13,533
1993-94	981	1,682	3,084	7,569	701	14,017
1994-95	1,120	1,540	1,680	5,880	3,780	14,000
1995-96	1,170	1,950	3,120	5,460	1,300	13,000
1996-97	1,327	2,359	6,486	4,570	[2]	14,742
	Percent					
1992-93	8.0	20.0	16.0	40.0	16.0	100.0
1993-94	7.0	12.0	22.0	54.0	5.0	100.0
1994-95	8.0	11.0	12.0	42.0	27.0	100.0
1995-96	9.0	15.0	24.0	42.0	10.0	100.0
1996-97	9.0	16.0	44.0	31.0	[2]	100.0

[1] November included. [2] Combined with March. Less than 0.5 percent

STRAWBERRIES: Average value per flat for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Dec	Jan	Feb	Mar	Apr [1/]	Average
			Dollars			
1992-93	15.96	10.56	10.92	7.08	6.24	8.96
1993-94	16.92	9.71	7.08	5.69	4.84	7.24
1994-95	15.48	15.72	11.04	6.72	5.04	8.47
1995-96	17.28	11.16	9.36	6.12	6.12	8.66
1996-97	19.20	11.64	8.52	8.28	[2/]	9.91

[1/] Includes May. [2/] Combined with March.

STRAWBERRIES: Acreage and production by areas, Florida, crop years 1995-96, 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				12-lb flat		1,000 flats	
North	300	300	300	300	2,140	2,200	642	660
Central	5,400	5,500	5,400	5,500	2,166	2,435	11,698	13,392
South	300	300	300	300	2,200	2,300	660	690
State	6,000	6,100	6,000	6,100	2,167	2,417	13,000	14,742

STRAWBERRIES: Acreage harvested by selected counties, Florida, crop years 1991-92 through 1996-97

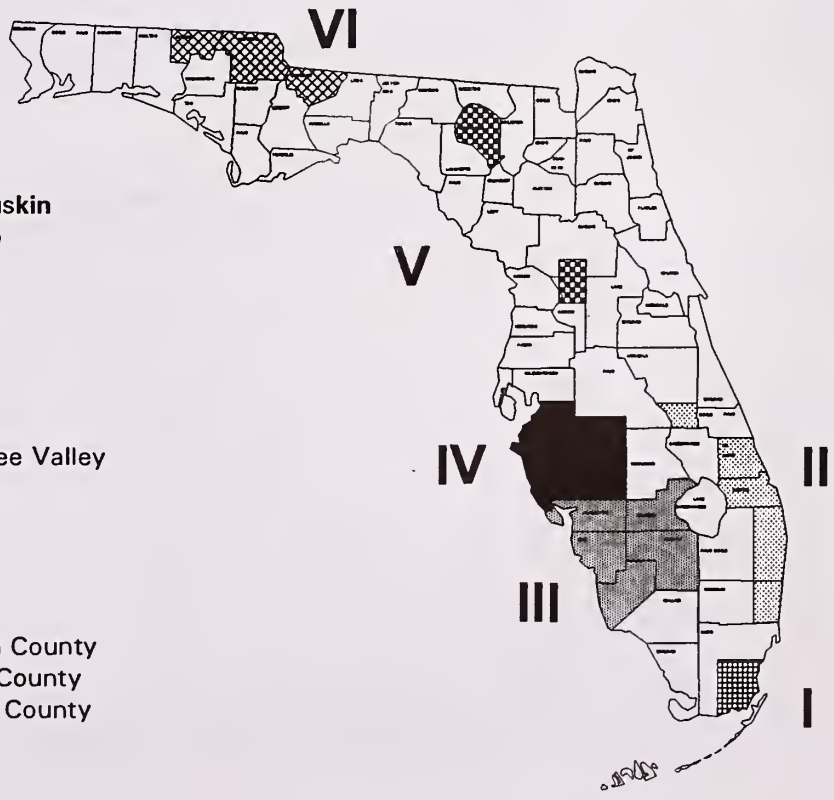
Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres			
Dade & Broward	200	200	200	200	200	200
Hillsborough & Manatee	4,800	5,100	5,100	5,300	5,300	5,400
Other counties	400	500	500	500	500	500
State	5,400	5,800	5,800	6,000	6,000	6,100

TOMATOES:Acreage, fresh market production, and value, Florida, crop years 1982-83 through 1996-97 [1/]

Crop year	Acreage		Yield per acre	Production [2/]	Dollars per carton	Total value [2/]
	Planted	Harvested				
	Acres		25-lb cartons	1,000 cartons		1,000 dollars
1982-83	45,600	45,600	1,154	52,640	7.39	389,010
1983-84	49,300	47,600	1,128	53,712	6.83	366,853
1984-85	49,400	47,400	1,223	57,976	5.74	332,782
1985-86	48,700	48,200	1,243	59,904	7.62	456,468
1986-87	53,600	53,300	1,241	66,123	7.78	514,437
1987-88	57,000	56,800	1,344	76,333	7.00	534,321
1988-89	62,500	60,700	1,207	73,288	9.37	686,884
1989-90 [3/]	55,800	51,600	1,169	60,336	7.29	439,686
1990-91	50,500	50,400	1,278	64,430	9.40	605,507
1991-92	52,000	52,000	1,591	82,736	8.81	728,594
1992-93	48,400	48,400	1,483	71,767	8.70	624,235
1993-94	50,600	50,600	1,294	65,483	7.14	467,541
1994-95	49,000	49,000	1,330	65,183	7.25	472,782
1995-96	46,400	45,500	1,250	56,866	7.82	444,470
1996-97	37,500	37,300	1,468	54,750	8.45	462,526

[1/] Includes round and plum or pear-shaped varieties, and U-Pic. [2/] Fresh market only. [3/] Excludes 5,200,000 cartons not harvested due to low spring prices.

PRINCIPAL TOMATO PRODUCING AREAS



I Dade
- Florida City
- Goulds
- Homestead
- Perrine

II East Coast
- Ft. Pierce
- Jupiter
- Osceola County
- Pompano Beach
- Stuart

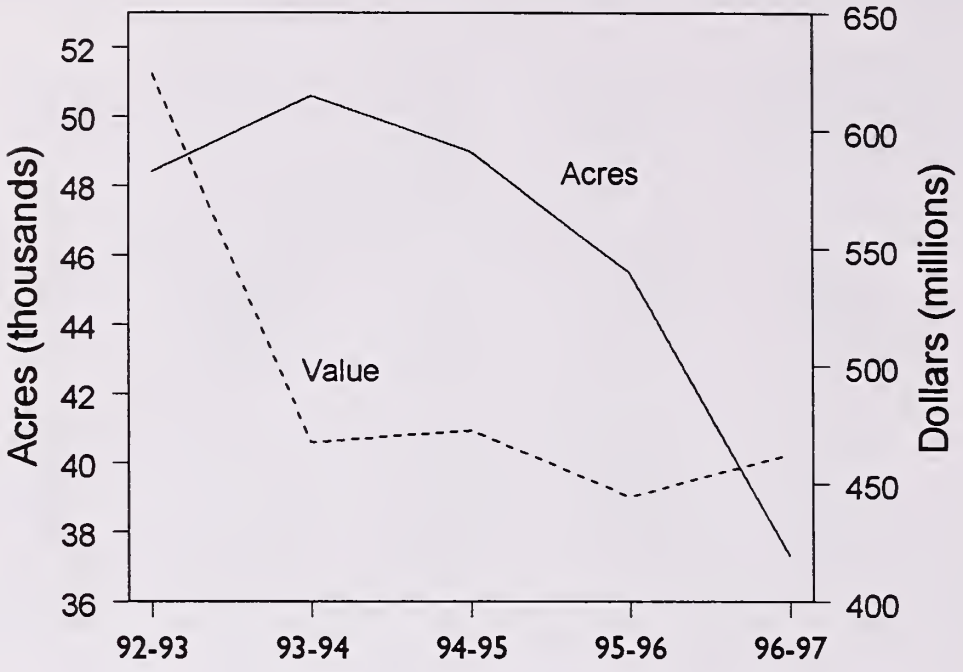
III Southwest
- Bonita Springs
- Immokalee
- Naples

IV Palmetto-Ruskin
- Palmetto
- Ruskin
- Tampa

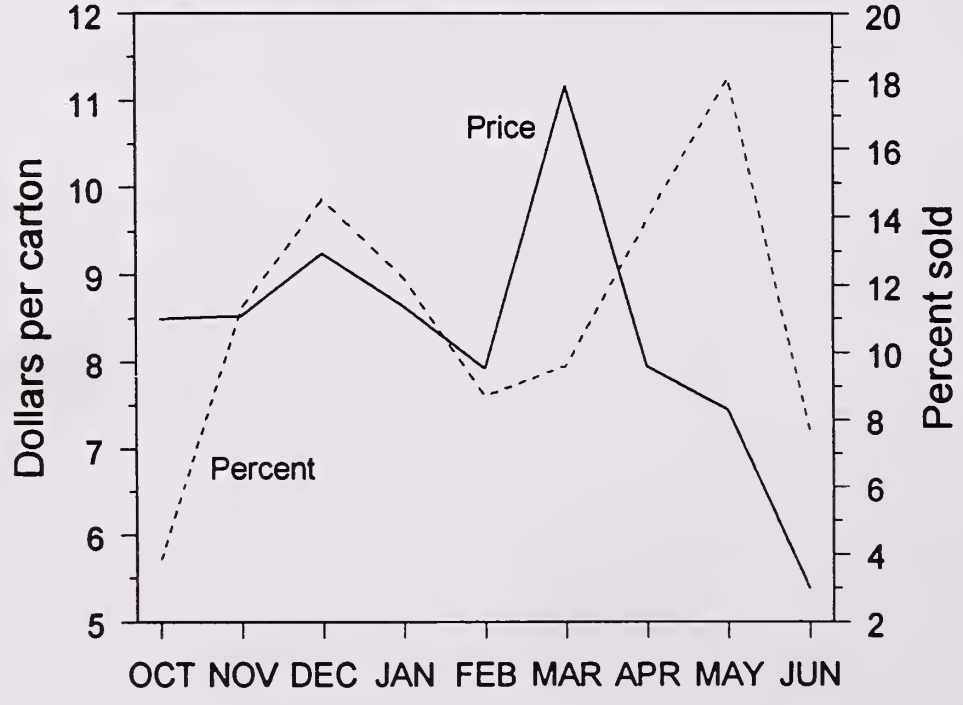
V North
- Oxford
- Suwannee Valley

VI West
- Gadsden County
- Holmes County
- Jackson County

FRESH MARKET TOMATOES: Harvested acreage and value of production, crop years 1992-93 through 1996-97



FRESH MARKET TOMATOES: Five-year average of monthly prices and percent sold, crop years 1992-93 through 1996-97



TOMATOES: Production, monthly, for fresh market, Florida, crop years 1987-88 through 1996-97

Crop year	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2]	Total
					1,000 25-lb cartons					
1987-88	1,035	9,027	10,543	9,143	6,480	7,093	13,767	14,799	4,446	76,333
1988-89	512	10,277	8,983	8,116	5,684	13,457	7,894	17,007	1,458	73,288
1989-90 [3]	723	10,125	8,980	1,509	906	8,874	13,462	15,274	483	60,336
1990-91	1,544	6,367	12,541	10,198	5,737	6,692	7,011	11,791	2,549	64,430
1991-92	3,312	7,287	10,103	11,427	7,346	7,346	17,141	14,692	4,082	82,736
1992-93	1,398	4,965	15,035	6,386	6,678	11,032	7,403	9,435	9,435	71,767
1993-94	3,066	6,772	8,433	6,693	6,173	7,685	10,212	11,044	5,405	65,483
1994-95	3,062	9,851	7,855	7,782	7,185	6,532	9,200	13,716	[4]	65,183
1995-96	1,474	6,481	7,770	9,274	4,637	2,319	6,373	12,745	5,793	56,866
1996-97	2,896	6,949	6,950	7,590	3,162	3,795	10,123	9,489	3,796	54,750
					Percent					
1987-88	1.4	11.8	13.8	12.0	8.5	9.3	18.0	19.4	5.8	100.0
1988-89	0.6	13.9	12.3	11.1	7.8	18.4	10.8	23.1	2.0	100.0
1989-90	1.2	16.8	14.9	2.5	1.5	14.7	22.3	25.3	0.8	100.0
1990-91	2.4	9.9	19.5	15.8	8.9	10.4	10.9	18.3	3.9	100.0
1991-92	4.0	8.8	12.2	13.8	8.9	8.9	20.7	17.8	4.9	100.0
1992-93	1.9	6.9	20.9	8.9	9.3	15.4	10.3	13.2	13.2	100.0
1993-94	4.7	10.3	12.9	10.2	9.4	11.7	15.6	16.9	8.3	100.0
1994-95	4.7	15.2	12.1	11.9	11.0	10.0	14.1	21.0	[4]	100.0
1995-96	2.6	11.4	13.7	16.3	8.2	4.1	11.2	22.3	10.2	100.0
1996-97	5.3	12.7	12.7	13.9	5.8	6.9	18.5	17.3	6.9	100.0

[1] Includes September. [2] Includes July. [3] Excludes 5,200,000 cartons not harvested due to low spring prices.
[4] June included with May.

TOMATOES: Average value per carton for fresh market sales, monthly, Florida, crop years 1987-88 through 1996-97

Crop year	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [2]	Average
					Dollars per carton					
1987-88	10.70	11.60	5.55	7.88	4.85	7.15	7.48	5.53	4.83	7.00
1988-89	9.00	7.20	3.93	10.85	11.30	8.53	13.95	10.90	7.73	9.37
1989-90	9.15	6.70	10.23	29.00	24.40	8.08	3.65	5.50	5.50	7.29
1990-91	6.08	6.20	7.35	5.78	7.90	11.00	12.33	14.15	13.05	9.40
1991-92	7.21	6.00	3.85	10.13	19.00	20.18	8.10	4.18	4.50	8.81
1992-93	14.90	10.05	8.58	9.58	5.48	5.30	11.30	14.43	5.13	8.70
1993-94	4.45	7.05	14.40	10.38	4.83	6.13	4.14	5.14	7.25	7.14
1994-95	8.61	8.22	9.36	10.28	7.45	9.28	5.13	3.68	[3]	7.25
1995-96	7.15	9.90	6.23	4.60	10.00	20.43	12.62	5.90	5.08	7.82
1996-97	7.33	7.43	7.68	8.38	11.83	14.70	6.58	8.10	9.45	8.45

[1] Includes September. [2] Includes July. [3] June included with May.

TOMATOES: Acreage and fresh market production by areas and crop years, Florida, 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				25-lb cartons		1,000 cartons	
West, North, and North Central	4,300	2,800	4,300	2,800	1,402	1,177	6,028	3,295
Palmetto-Ruskin	15,100	12,400	14,700	12,400	1,400	1,785	20,581	22,128
East Coast	4,900	4,100	4,700	4,100	1,341	1,848	6,304	7,575
Southwest	18,300	14,900	18,000	14,700	1,043	1,155	18,776	16,985
Dade	3,800	3,300	3,800	3,300	1,362	1,445	5,177	4,767
State	46,400	37,500	45,500	37,300	1,250	1,468	56,866	54,750
Oct thru Dec	18,300	13,400	18,100	13,400	869	1,253	15,725	16,795
Jan thru Jul	28,100	24,100	27,400	23,900	1,501	1,588	41,141	37,955

TOMATOES: Acreage and fresh market production by areas and crop years, Florida, 1993-94 and 1994-95

Areas	Planted		Harvested		Yield per acre		Production	
	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95	1993-94	1994-95
	Acres				25-lb cartons		1,000 cartons	
West, North, and North Central	4,100	3,650	4,100	3,650	1,378	1,406	5,649	5,133
Palmetto-Ruskin	13,700	15,750	13,700	15,750	1,369	1,476	18,750	23,240
East Coast	6,100	6,200	6,100	6,200	1,508	1,112	9,196	6,897
Southwest	21,600	19,000	21,600	19,000	1,189	1,229	25,691	23,357
Dade	5,100	4,400	5,100	4,400	1,215	1,490	6,197	6,556
State	50,600	49,000	50,600	49,000	1,294	1,330	65,483	65,183
Oct thru Dec	17,700	18,600	17,700	18,600	1,032	1,117	18,271	20,768
Jan thru Jul	32,900	30,400	32,900	30,400	1,435	1,461	47,212	44,415

TOMATOES: Acreage harvested, for fresh market, selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
			Acres			
Broward	500	450	1/	1/	1/	1/
Collier	14,100	12,900	12,750	10,325	10,400	8,500
Dade	5,100	5,600	5,100	4,400	3,800	3,300
Gadsden	3,000	3,000	2,950	2,750	2,950	2,200
Hendry	4,700	3,950	5,050	5,200	4,125	3,300
Hillsborough	3,100	3,025	2,525	3,150	3,400	3,200
Lee	2,200	2,800	3,000	2,725	2,475	2,000
Manatee	12,000	9,200	10,375	12,000	10,900	8,900
Martin	1,200	1,100	1,100	1,175	925	900
Palm Beach	3,500	3,450	2,800	2,900	2,300	2,000
Sarasota	300	1/	1/	1/	1/	1/
St Lucie	400	500	1,200	1,325	725	800
Other counties	1,900	2,425	3,750	3,050	3,500	2,200
State	52,000	48,400	50,600	49,000	45,500	37,300

1/ Included in other counties.

TOMATOES: Percent of acreage harvested, by variety, by growing area, south Florida, 1995-96 and 1996-97 1/

Variety	All areas		Dade		East Coast		Southwest		Palmetto-Ruskin	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
					Percent					
Agriset	40.9	34.8	4.7	10.0	39.2	33.9	54.3	49.0	33.6	24.4
Solar Set	13.4	12.2	39.7	15.2	19.7	17.7	6.9	10.5	12.7	11.6
BHN, All strains	6.6	11.7	0.0	0.0	0.0	0.0	10.7	20.2	5.2	8.6
Sunbeams	8.6	9.9	0.5	3.6	0.2	1.2	1.4	1.8	22.9	24.9
Solar Mars	6.7	9.6	0.0	7.2	17.2	37.9	4.2	4.1	8.3	7.4
Sunny	6.8	3.2	0.0	0.0	22.9	7.6	8.3	5.2	1.5	0.0
Flora Set	4.1	2.7	0.0	0.0	0.0	0.0	4.1	2.3	6.6	4.8
Bonita	2.0	1.9	20.9	19.3	0.0	0.0	0.0	0.0	0.2	0.0
Merced	2.0	1.8	0.0	0.0	0.0	0.0	4.5	4.1	0.0	0.0
Sunpride	0.6	1.8	0.0	0.0	0.0	0.0	0.3	2.8	1.4	1.6
Cobia	1.8	1.4	2.5	14.3	0.0	0.0	3.5	0.0	0.0	0.0
FL 47	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
Olympic	1.2	1.2	11.1	11.1	0.0	0.0	0.0	0.0	0.4	0.2
Mt. Pride	0.0	0.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
Colonial	0.0	0.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.4
Flavr Savr	0.2	0.2	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0
Lenor	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Floridade	0.0	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Other Varieties 2/	5.1	5.5	18.8	12.3	0.8	1.7	1.8	0.0	7.2	11.6
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Excludes plum varieties. 2/ Includes varieties representing less than five tenths of a percent for any area and any unknown varieties. For 1996-97, other includes Duke, Equinox, FTE 24, and other experimental or proprietary varieties.

WATERMELONS: Acreage, production, and value, Florida, crop years 1982-83 through 1996-97

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1982-83	59,000	49,000	165	8,085	7.20	58,212
1983-84	64,000	60,000	167	10,020	6.20	62,124
1984-85	59,000	54,000	166	8,964	5.95	53,336
1985-86	53,550	47,550	184	8,749	6.23	54,506
1986-87	54,900	46,100	157	7,238	9.64	69,774
1987-88	57,500	49,800	185	9,213	6.79	62,556
1988-89	58,000	50,000	170	8,500	5.30	45,050
1989-90	53,000	45,000	200	9,000	7.15	64,350
1990-91	46,000	36,000	195	7,011	11.52	80,767
1991-92	53,000	45,000	200	9,000	7.35	66,150
1992-93	42,000	37,000	225	8,325	8.00	66,600
1993-94	40,000	37,000	230	8,510	6.80	57,868
1994-95	37,000	33,000	250	8,250	7.60	62,700
1995-96	40,000	34,000	210	7,140	7.00	49,980
1996-97	33,000	30,000	250	7,500	7.30	54,750

WATERMELONS: Production sold, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Apr	May	Jun	Jul	Total
			1,000 cwt		
1992-93	--	2,164	5,162	999	8,325
1993-94	681	3,829	3,915	85	8,510
1994-95	198	4,084	3,943	25	8,250
1995-96	--	2,785	3,855	500	7,140
1996-97	1,140	3,435	2,603	322	7,500
			Percent		
1992-93	--	26.0	62.0	12.0	100.0
1993-94	8.0	45.0	46.0	1.0	100.0
1994-95	2.4	49.5	47.8	0.3	100.0
1995-96	--	39.0	54.0	7.0	100.0
1996-97	15.2	45.8	34.7	4.3	100.0

WATERMELONS: Average value per cwt for fresh market sales, monthly, Florida, crop years 1992-93 through 1996-97

Crop year	Apr	May	Jun	Jul	Average
			Dollars		
1992-93	--	12.50	6.65	5.35	8.00
1993-94	8.00	7.50	5.90	7.00	6.80
1994-95	15.00	8.20	6.60	5.70	7.60
1995-96	--	10.20	5.05	4.20	7.00
1996-97	10.65	7.20	5.95	7.40	7.30

WATERMELONS: Acreage and production by areas, Florida, crop years 1995-96 and 1996-97

Areas	Planted		Harvested		Yield per acre		Production	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Acres				Cwt		1,000 cwt	
West	4,700	3,900	3,900	3,400	123	145	480	493
North	17,200	15,300	14,900	13,800	150	275	2,252	3,795
Central	8,600	6,300	6,700	5,800	230	240	1,518	1,392
South	9,500	7,500	8,500	7,000	340	260	2,890	1,820
State	40,000	33,000	34,000	30,000	210	250	7,140	7,500

WATERMELONS: Acreage harvested by selected counties, Florida, crop years 1991-92 through 1996-97

Counties	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
	Acres					
Alachua	3,000	3,000	3,000	3,400	3,500	3,100
Bradford	400	1/	1/	1/	1/	1/
Calhoun	300	1/	1/	1/	1/	1/
Charlotte	700	1,200	1,500	1,300	1,200	1,100
Citrus	500	1/	1/	1/	1/	1/
Collier	4,000	3,600	4,000	2,800	2,500	1,900
Columbia	1,100	1,500	1,500	1,000	900	800
DeSoto	1,200	2,000	1,900	1,200	700	400
Dixie	800	700	600	800	800	700
Gilchrist	2,500	2,700	2,700	2,500	2,600	2,300
Hardee	2,100	1,200	1,100	800	600	600
Hendry	2,300	2,500	2,900	2,500	3,200	2,600
Hillsborough	400	1/	1/	1/	1/	1/
Holmes	1,400	500	500	1,400	1,500	1,200
Jackson	1,100	1,600	1,500	1,000	900	1,000
Jefferson	1,000	900	700	600	700	600
Lafayette	700	900	900	800	700	700
Lake	400	1/	1/	1/	1/	1/
Lee	900	1,600	1,400	1,000	1,100	1,000
Levy	2,700	2,600	2,500	2,500	2,400	2,100
Madison	500	1/	1/	1/	1/	1/
Manatee	3,200	2,700	3,000	2,200	2,100	2,000
Marion	2,500	1,200	1,000	1,000	1,100	1,000
Okeechobee	400	1/	1/	1/	1/	1/
Polk	400	1/	1/	1/	1/	1/
Sarasota	400	1/	1/	1/	1/	1/
Sumter	1,500	2,300	1,900	1,400	1,500	1,300
Suwannee	2,500	2,000	1,800	1,400	1,800	1,700
Union	500	1/	1/	1/	1/	1/
Washington	1,200	900	800	1,100	1,200	1,000
Other counties	4,400	1,400	1,800	2,300	3,000	2,900
State	45,000	37,000	37,000	33,000	34,000	30,000

1/ Included in other counties.

Shipments to other States and Canada and exports to other countries by months and all methods of shipment for Florida, crop year 1996-97

Commodity	1995			1996							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
Vegetables:											
Snap beans	13	191	173	125	16	180	175	115	2	0	990
Cabbage	1	8	166	538	599	840	624	150	0	0	2,926
Carrots	0	0	48	145	143	153	137	135	20	0	781
Celery	0	0	57	220	213	228	201	174	15	0	1,108
Chinese cabbage	1	3	5	10	10	19	22	5	0	0	75
Sweet corn	133	183	215	201	96	311	1,791	1,247	649	155	4,981
Cucumbers	162	455	217	69	26	350	450	355	61	0	2,145
Eggplant	32	56	39	34	30	68	108	106	52	0	525
Endive-Escarole	3	20	38	32	29	39	40	17	0	0	218
Lettuce	10	32	86	71	59	92	68	10	0	0	428
Okra	8	7	2	0	0	1	10	7	0	0	35
Parsley	1	13	15	12	10	12	14	9	0	0	86
Green peppers	91	442	454	336	308	582	756	528	82	0	3,579
Radishes	3	15	22	16	15	20	18	15	0	0	124
Squash	44	132	100	78	39	182	177	72	5	0	829
Tomatoes	674	1,769	1,851	1,451	699	1,024	2,816	1,833	915	120	13,152
Cherry tomatoes	3	6	6	4	1	2	6	8	3	0	39
Other vegetables	3	0	0	0	0	0	0	0	0	0	3
Total vegetables	1,182	3,332	3,494	3,342	2,293	4,103	7,413	4,786	1,804	275	32,024
Potatoes	0	0	0	0	325	426	483	636	186	0	2,056
Strawberries	0	0	109	212	468	331	2	0	0	0	1,122
Watermelons	0	0	0	0	0	0	608	1,837	1,663	173	4,281
Total	1,182	3,332	3,603	3,554	3,086	4,860	8,506	7,259	3,653	448	39,483

SNAP BEANS: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
							1,000 bushels				
1993-94	Truck	28	436	405	345	379	473	433	316	3	2,818
1994-95	Truck	32	297	298	279	243	392	569	259	4	2,373
1995-96	Truck	26	255	299	245	153	195	521	403	18	2,115
1996-97	Truck	43	635	578	418	52	601	582	383	7	3,299

CABBAGE: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
							1,000 crates				
1993-94	Piggy-back	--	--	--	--	--	1	2	--	--	3
	Truck										
	Fresh	--	--	8	63	391	574	815	573	104	2,528
	For proc.	--	--	--	--	--	--	--	--	--	--
	Total	--	--	8	63	391	575	817	573	104	2,531
1994-95	Truck	--	--	51	259	331	602	522	99	2	1,866
1995-96	Truck	--	3	66	314	396	564	671	351	11	2,376
1996-97	Truck	1	15	331	1,075	1,197	1,680	1,248	300	--	5,847

CARROTS:Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks [1/]					
1993-94	Piggy-back	--	--	--	26	24	17	18	10	3	98
	Truck										
	Fresh-mini	--	--	27	91	107	102	188	23	15	553
	Fresh-other	--	1	47	160	184	270	252	157	41	1,112
	Total	--	1	74	277	315	389	458	190	59	1,763
1994-95	Piggy-back	--	--	--	--	7	5	2	3	--	17
	Truck	--	--	8	40	94	108	81	80	14	425
	Total	--	--	8	40	101	113	83	83	14	442
1995-96	Piggy-back	--	--	--	5	--	4	--	--	--	9
	Truck	--	--	43	47	49	93	115	26	16	389
	Total	--	--	43	52	49	97	115	26	16	398
1996-97	Piggy-back	--	--	--	13	13	7	--	5	--	38
	Truck	--	--	99	290	284	311	285	277	41	1,587
	Total	--	--	99	303	297	318	285	282	41	1,625

[1/] Fresh-mini sack equals 15 pounds, fresh-other equals 48 pounds. Piggyback varies according to mix of these varieties.

CELERY: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates					
1993-94	Piggy-back	1	8	15	19	17	23	20	8	--	111
	Truck	20	88	221	308	319	293	217	60	--	1,526
	Total	21	96	236	327	336	316	237	68	--	1,637
1994-95	Piggy-back	--	--	--	1	5	9	9	--	--	24
	Truck	6	32	46	129	191	285	215	32	--	936
	Total	6	32	46	130	196	294	224	32	--	960
1995-96	Piggy-back	--	5	7	8	14	6	8	--	--	48
	Truck	2	50	114	103	189	242	142	47	--	889
	Total	2	55	121	111	203	248	150	47	--	937
1996-97	Piggy-back	--	4	8	9	9	14	6	--	--	50
	Truck	--	91	359	346	371	321	284	25	--	1,797
	Total	--	95	367	355	380	335	290	25	--	1,847

CHINESE CABBAGE: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1993-94	Truck	--	6	12	36	35	41	33	20	1	184
1994-95	Truck	--	2	19	15	29	38	49	11	--	163
1995-96	Truck	--	3	16	24	17	35	41	24	2	162
1996-97	Truck	1	6	9	19	19	37	43	9	--	143

SWEET CORN: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1993-94	Piggy-back	--	--	--	--	--	--	9	33	14	--	56
	Truck	200	282	196	233	347	491	1,920	2,597	1,037	61	7,364
	Total	200	282	196	233	347	491	1,929	2,630	1,051	61	7,420
1994-95	Piggy-back	--	--	--	--	--	3	13	12	13	--	41
	Truck	128	152	65	102	83	334	1,396	2,824	762	120	5,966
	Total	128	152	65	102	83	337	1,409	2,836	775	120	6,007
1995-96	Piggy-back	--	--	--	1	1	--	--	9	20	4	35
	Truck	173	147	195	146	249	215	861	2,945	1,486	199	6,616
	Total	173	147	195	147	250	215	861	2,954	1,506	203	6,651
1996-97	Piggy-back	3	--	1	--	--	1	11	30	11	10	67
	Truck	314	435	511	478	229	740	4,254	2,938	1,534	359	11,792
	Total	317	435	512	478	229	741	4,265	2,968	1,545	369	11,859

[1] Includes September shipments.

CUCUMBERS: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1993-94	Piggy-back [2]	--	--	--	--	--	1	1	3	--	5
	Truck	436	504	297	277	133	319	1,115	899	117	4,097
	Total	436	504	297	277	133	320	1,116	902	117	4,102
1994-95	Piggy-back [2]	--	--	--	--	--	--	6	--	--	6
	Truck	188	543	407	74	6	323	892	876	127	3,436
	Total	188	543	407	74	6	323	898	876	127	3,442
	Piggy-back [2]	--	1	1	--	--	--	--	1	--	3
1995-96	Truck	212	514	457	204	23	138	421	1,340	207	3,516
	Total	212	515	458	204	23	138	421	1,341	207	3,519
1996-97	Piggy-back [2]	--	--	--	--	--	2	--	1	--	3
	Truck	295	827	394	125	48	635	818	644	110	3,896
	Total	295	827	394	125	48	637	818	645	110	3,899

[1] Includes September shipments. [2] Process included with fresh.

EGGPLANT: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1993-94	Truck	71	148	149	103	87	121	171	181	58	2	1,091
1994-95	Truck	44	110	101	94	72	37	138	187	59	1	843
1995-96	Truck	34	85	125	80	36	38	78	171	116	3	766
1996-97	Truck	97	169	119	104	91	205	327	320	157	--	1,589

[1] Includes September shipments.

ESCAROLE-ENDIVE: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1993-94	Truck	--	55	64	78	95	97	80	22	--	491
1994-95	Truck	--	11	47	39	46	75	121	44	2	385
1995-96	Truck	--	33	72	61	56	79	63	43	--	407
1996-97	Truck	10	79	153	127	114	154	159	66	--	862

LETTUCE: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1992-93 through1995-96

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons [1/]					
1993-94	Truck										
	Iceberg	--	17	52	139	186	178	50	2	--	624
	Romaine	--	20	21	20	17	25	10	3	--	116
	Other	--	17	39	37	35	42	23	2	--	195
	Total	--	54	112	196	238	245	83	7	--	935
1994-95	Truck										
	Iceberg	--	--	2	12	7	31	29	--	--	81
	Romaine	--	3	5	7	7	20	32	5	--	79
	Other	--	2	5	7	11	15	22	3	--	65
	Total	--	5	12	26	25	66	83	8	--	225
1995-96	Truck										
	Iceberg	--	--	31	29	23	65	37	5	--	190
	Romaine	--	10	27	11	13	45	20	7	--	133
	Other	--	9	24	15	12	22	17	7	--	106
	Total	--	19	82	55	48	132	74	19	--	429
1996-97	Truck										
	Iceberg	--	2	46	41	37	40	35	2	--	203
	Romaine	15	40	76	64	45	95	61	12	--	408
	Other	4	21	49	36	36	49	39	5	--	239
	Total	19	63	171	141	118	184	135	19	--	850

[1/] Average weight per carton estimated at: Iceberg, 50 pounds; Romaine, 40 pounds; and other, 16 pounds.

OKRA: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul [2/]	Total
							1,000 bushels					
1993-94	Truck	15	20	7	2	4	6	16	59	38	22	189
1994-95	Truck	9	19	11	10	9	14	22	40	22	17	173
1995-96	Truck	24	20	16	6	4	5	11	52	39	20	197
1996-97	Truck	27	24	7	--	--	3	32	24	--	--	117

[1/] Includes September shipments. [2/] Includes any August shipments.

PARSLEY: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1993-94	Ttruck	1	26	32	36	38	43	45	17	--	238
1994-95	Truck	1	10	16	20	21	31	33	12	--	144
1995-96	Truck	--	11	39	20	21	23	25	20	--	159
1996-97	Truck	6	61	73	57	47	55	68	43	--	410

GREEN PEPPERS: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 crates					
1993-94	Piggy-back	--	--	4	9	13	17	15	9	3	--	70
	Truck	146	876	1,448	1,051	1,246	1,604	1,904	1,365	164	4	9,808
	Total	146	876	1,452	1,060	1,259	1,621	1,919	1,374	167	4	9,878
1994-95	Piggy-back	--	--	--	--	--	--	6	1	--	--	7
	Truck	94	798	1,147	664	678	687	1,397	1,419	156	--	7,040
	Total	94	798	1,147	664	678	687	1,403	1,420	156	--	7,047
1995-96	Piggy-back	--	--	1	--	--	--	--	3	--	--	4
	Truck	58	464	1,297	1,110	735	828	1,449	1,897	424	--	8,262
	Total	58	464	1,298	1,110	735	828	1,449	1,900	424	--	8,266
1996-97	Piggy-back	--	--	--	--	--	7	12	26	12	--	57
	Truck	326	1,580	1,621	1,201	1,099	2,071	2,687	1,858	281	--	12,724
	Total	326	1,580	1,621	1,201	1,099	2,078	2,699	1,884	293	--	12,781

IRISH POTATOES: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun [1/]	Total
							1,000 cwt				
1993-94	Piggy-back	--	--	--	--	--	1	32	102	11	146
	Truck	--	--	--	7	95	530	1,738	3,150	845	6,365
	Total	--	--	--	7	95	531	1,770	3,252	856	6,511
1994-95	Piggy-back	--	--	--	--	--	3	11	74	29	117
	Truck	--	--	--	--	46	165	196	277	140	824
	Total	--	--	--	--	46	168	207	351	169	941
1995-96	Piggy-back	--	--	--	--	1	9	11	66	35	122
	Truck	--	1	4	4	74	236	226	387	267	1,199
	Total	--	1	4	4	75	245	237	453	302	1,321
1996-97	Piggy-back	--	--	--	--	3	4	10	50	4	71
	Truck	--	--	--	--	322	422	473	586	182	1,985
	Total	--	--	--	--	325	426	483	636	186	2,056

[1/] Includes July shipments.

RADISHES: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cwt					
1993-94	Piggy-back	4	33	23	33	28	31	32	8	11	203
	Truck	6	24	38	37	37	42	30	20	2	236
	Total	10	57	61	70	65	73	62	28	13	439
1994-95	Piggy-back	--	1	--	15	47	67	37	21	--	188
	Truck	1	11	6	16	17	18	24	16	1	110
	Total	1	12	6	31	64	85	61	37	1	298
1995-96	Truck	1	14	41	23	20	22	31	28	2	182
1996-97	Truck	7	37	56	39	38	50	46	37	1	311

SQUASH: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 bushels					
1993-94	Truck	171	600	557	507	554	596	805	278	27	--	4,095
1994-95	Truck	82	321	315	296	287	468	829	357	30	--	2,985
1995-96	Truck	40	247	362	152	169	209	391	359	37	3	1,969
1996-97	Truck	104	314	238	185	94	433	421	171	13	--	1,973

[1/] Includes September shipments.

STRAWBERRIES: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Dec [1/]	Jan	Feb	Mar	Apr	May	Total
					1,000 flats			
1993-94	Air	7	--	4	--	--	--	11
	Truck	334	610	1,079	2,742	231	--	4,996
	Export	4	17	12	4	--	--	37
	Total	345	627	1,095	2,746	231	--	5,044
1994-95	Air	4	10	5	5	3	--	27
	Truck	274	358	430	1,896	344	--	3,302
	Export	12	20	9	4	--	--	45
	Total	290	388	444	1,905	347	--	3,374
1995-96	Air	12	7	14	14	3	--	50
	Truck	408	582	730	2,932	673	8	5,333
	Export	13	23	18	15	1	--	70
	Total	433	612	762	2,961	677	8	5,453
1996-97	Air	5	1	--	2	--	--	8
	Truck	903	1,733	3,883	2,752	20	--	9,291
	Export	4	32	15	5	--	--	56
	Total	912	1,766	3,898	2,759	20	--	9,355

[1/] Includes November shipments.

TOMATOES:Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cartons						
1993-94	Piggy-back	32	48	48	43	66	96	219	216	106	13	887
	Truck	2,447	5,185	5,490	5,869	5,324	5,380	8,434	9,245	4,670	148	52,192
	Total	2,479	5,233	5,538	5,912	5,390	5,476	8,653	9,461	4,776	161	53,079
1994-95	Piggy-back	14	66	80	37	43	72	138	179	35	--	664
	Truck	2,583	5,001	5,363	3,507	3,173	2,918	5,046	7,718	3,702	223	39,234
	Total	2,597	5,067	5,443	3,544	3,216	2,990	5,184	7,897	3,737	223	39,898
1995-96	Piggy-back	--	13	26	83	133	56	54	91	93	16	565
	Truck	1,675	3,180	5,777	4,887	2,746	1,457	3,447	7,625	5,578	632	37,004
	Total	1,675	3,193	5,803	4,970	2,879	1,513	3,501	7,716	5,671	648	37,569
1996-97	Piggy-back	2	21	16	64	59	18	110	181	29	5	505
	Truck	2,693	7,056	7,386	5,741	2,737	4,076	11,154	7,152	3,630	475	52,100
	Total	2,695	7,077	7,402	5,805	2,796	4,094	11,264	7,333	3,659	480	52,605

[1/] Includes September shipments.

CHERRY TOMATOES: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt						
1993-94	Truck	9	30	27	26	19	17	36	36	16	1	217
1994-95	Truck	6	22	25	18	10	9	19	36	14	--	159
1995-96	Truck	4	13	23	12	4	6	12	36	15	1	126
1996-97	Truck	19	40	39	27	9	16	41	50	21	1	263

[1/] Includes September shipments.

WATERMELONS: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Dec [1/]	Jan	Feb	Mar	Apr	May	Jun	Jul [2/]	Total
						Loads [3/]				
1993-94	Piggy-back	1	--	--	--	39	291	117	2	450
	Truck	205	--	--	--	972	5,954	5,536	112	12,779
	Total	206	--	--	--	1,011	6,245	5,653	114	13,229
1994-95	Piggy-back	2	--	--	--	18	256	60	4	340
	Truck	109	--	--	--	162	5,280	5,242	176	10,969
	Total	111	--	--	--	180	5,536	5,302	180	11,309
1995-96	Piggy-back	--	--	--	--	--	213	176	--	389
	Truck	112	11	--	--	--	4,694	6,746	853	12,416
	Total	112	11	--	--	--	4,907	6,922	853	12,805
1996-97	Piggy-back	--	--	--	--	40	156	51	--	247
	Truck	--	--	--	--	1,311	3,927	3,644	385	9,267
	Total	--	--	--	--	1,351	4,083	3,695	385	9,514

[1/] Includes shipments prior to December. [2/] Includes any August shipments. [3/] 45,000 pounds per load.

OTHER FRESH VEGETABLES: Shipments to other States and Canada by months and methods of shipment from Florida, crop years 1993-94 through 1996-97

Crop year	Method of shipment	Oct [1/]	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul [2/]	Total
							1,000 cwt					
1993-94	Truck	10	10	2	--	--	20	42	23	17	6	130
1994-95	Truck	20	17	21	15	10	12	10	9	3	11	128
1995-96	Truck	7	7	11	6	13	3	3	3	1	4	58
1996-97	Truck	11	--	--	--	--	--	--	--	--	--	11

[1/] Includes September shipments. [2/] Includes August shipments.

SNAP BEANS: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	122	--	70	--	192	Miami	--	27	--	19	--	46
Balt-Wash	--	171	--	95	--	266	New York-Newark	--	309	--	299	--	608
Boston	1	178	--	99	--	277	Philadelphia	--	113	--	68	--	181
Chicago	--	299	--	174	--	473	Pittsburgh	--	37	--	19	--	56
Cincinnati	--	--	--	--	--	--	St. Louis	--	57	--	36	--	93
Columbia, S.C.	--	34	--	42	--	76	San Fran-Oakland	--	2	9	307	9	309
Dallas	--	77	--	74	--	151	Seattle-Tacoma	--	2	--	72	--	74
Detroit	--	123	--	82	--	205							
Los Angeles	--	1	--	403	--	404	Total U.S.	1	1,552	9	1,859	10	3,411

CABBAGE: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	250	--	404	--	654	Miami	--	50	--	78	--	128
Balt-Wash	--	215	--	278	--	493	New York-Newark	5	330	10	628	15	958
Boston	--	114	--	342	--	456	Philadelphia	5	110	3	252	8	362
Chicago	--	150	12	824	12	974	Pittsburgh	--	98	--	185	--	283
Cincinnati	--	--	--	--	--	--	St. Louis	--	7	--	263	--	270
Columbia, S.C.	--	50	--	78	--	128	San Fran-Oakland	--	--	--	457	--	457
Dallas	--	--	--	218	--	218	Seattle-Tacoma	--	--	--	256	--	256
Detroit	--	97	--	299	--	396							
Los Angeles	--	--	--	593	--	593	Total U.S.	10	1,471	25	5,155	35	6,626

CANTALOUPES: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	54	--	535	--	589	Miami	--	4	--	251	--	255
Balt-Wash	--	1	17	559	17	560	New York-Newark	--	--	196	762	196	762
Boston	--	--	98	828	98	828	Philadelphia	--	--	86	391	86	391
Chicago	--	--	170	1,157	170	1,157	Pittsburgh	--	--	--	351	--	351
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	332	--	332
Columbia, S.C.	--	159	--	122	--	281	San Fran-Oakland	--	--	--	1,110	--	1,110
Dallas	--	--	--	287	--	287	Seattle-Tacoma	--	--	--	627	--	627
Detroit	--	--	--	660	--	660							
Los Angeles	--	--	--	2,811	--	2,811	Total U.S.	--	218	567	10,783	567	11,001

CARROTS: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bags received from - -						City	1,000 bags received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	53	--	376	--	429	Miami	--	61	11	210	11	271
Balt-Wash	2	28	49	336	51	364	New York-Newark	14	45	813	623	827	668
Boston	2	63	539	462	541	525	Philadelphia	16	65	287	187	303	252
Chicago	--	109	337	836	337	945	Pittsburgh	--	27	--	254	--	281
Cincinnati	--	--	--	--	--	--	St. Louis	--	2	--	421	--	423
Columbia, S.C.	--	10	--	35	--	45	San Fran-Oakland	--	--	--	845	--	845
Dallas	--	2	--	213	--	215	Seattle-Tacoma	--	--	--	534	--	534
Detroit	--	3	31	433	31	436							
Los Angeles	--	--	--	892	--	892	Total U.S.	34	468	2,067	6,657	2,101	7,125

CAULIFLOWER: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1	--	139	--	140	Miami	--	5	--	79	--	84
Balt-Wash	--	--	3	298	3	298	New York-Newark	--	6	289	351	289	357
Boston	--	--	165	432	165	432	Philadelphia	--	13	156	219	156	232
Chicago	--	2	357	722	357	724	Pittsburgh	--	--	--	165	--	165
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	285	--	285
Columbia, S.C.	--	--	--	16	--	16	San Fran-Oakland	--	--	--	361	--	361
Dallas	--	--	--	138	--	138	Seattle-Tacoma	--	--	--	276	--	276
Detroit	--	--	--	425	--	425							
Los Angeles	--	--	--	617	--	617	Total U.S.	--	27	970	4,523	970	4,550

CELERY: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	50	--	198	--	248	Miami	--	35	--	106	--	141
Balt-Wash	5	36	39	334	44	370	New York-Newark	6	15	488	349	494	364
Boston	11	39	265	226	276	265	Philadelphia	18	56	232	278	250	334
Chicago	--	88	467	627	467	715	Pittsburgh	--	17	15	193	15	210
Cincinnati	--	--	--	--	--	--	St. Louis	--	16	--	189	--	205
Columbia, S.C.	--	8	--	14	--	22	San Fran-Oakland	--	--	--	385	--	385
Dallas	--	--	--	173	--	173	Seattle-Tacoma	--	--	--	286	--	286
Detroit	--	--	--	432	--	432							
Los Angeles	--	--	--	922	--	922	Total U.S.	40	360	1,506	4,712	1,546	5,072

CHINESE CABBAGE: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	2	--	28	--	30	Miami	--	6	--	11	--	17
Balt-Wash	--	5	--	24	--	29	New York-Newark	--	--	--	4	--	4
Boston	--	8	--	25	--	33	Philadelphia	--	5	--	17	--	22
Chicago	--	1	--	287	--	288	Pittsburgh	--	--	--	4	--	4
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	17	--	17
Columbia, S.C.	--	--	--	1	--	1	San Fran-Oakland	--	--	--	99	--	99
Dallas	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	36	--	36
Detroit	--	7	--	34	--	41							
Los Angeles	--	--	--	362	--	362	Total U.S.	--	34	--	949	--	983

CORN: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	263	--	61	--	324	Miami	--	52	--	9	--	61
Balt-Wash	--	257	2	156	2	413	New Orleans	--	--	--	--	--	--
Boston	--	266	2	148	2	414	New York-Newark	25	328	--	46	25	374
Buffalo	--	--	--	--	--	--	Philadelphia	--	292	12	65	12	357
Chicago	--	309	--	145	--	454	Pittsburgh	--	131	--	23	--	154
Cincinnati	--	--	--	--	--	--	St. Louis	--	224	--	67	--	291
Columbia, S.C.	--	52	--	14	--	66	San Fran-Oakland	--	48	--	669	--	717
Dallas	--	144	--	81	--	225	Seattle-Tacoma	--	35	--	183	--	218
Detroit	--	305	--	85	--	390							
Los Angeles	--	38	--	1,363	--	1,401	Total U.S.	25	2,744	16	3,115	41	5,859

CUCUMBERS: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	152	--	119	--	271	Miami	--	83	--	43	--	126
Balt-Wash	--	179	--	216	--	395	New York-Newark	2	347	--	505	2	852
Boston	--	254	--	546	--	800	Philadelphia	1	126	--	186	1	312
Chicago	--	230	--	543	--	773	Pittsburgh	--	118	--	175	--	293
Cincinnati	--	--	--	--	--	--	St. Louis	--	84	--	180	--	264
Columbia, S.C.	--	46	--	39	--	85	San Fran-Oakland	--	1	--	421	--	422
Dallas	--	39	--	190	--	229	Seattle-Tacoma	--	--	--	176	--	176
Detroit	--	60	--	411	--	471							
Los Angeles	--	--	--	979	--	979	Total U.S.	3	1,719	--	4,729	3	6,448

EGGPLANT: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	23	--	17	--	40	Miami	--	45	--	8	--	53
Balt-Wash	--	62	--	40	--	102	New York-Newark	--	402	--	351	--	753
Boston	--	114	3	105	3	219	Philadelphia	--	78	--	67	--	145
Chicago	--	125	--	178	--	303	Pittsburgh	--	19	--	16	--	35
Cincinnati	--	--	--	--	--	--	St. Louis	--	9	--	17	--	26
Columbia, S.C.	--	8	--	--	--	8	San Fran-Oakland	--	--	--	250	--	250
Dallas	--	3	--	57	--	60	Seattle-Tacoma	--	--	--	56	--	56
Detroit	--	42	--	87	--	129							
Los Angeles	--	--	--	563	--	563	Total U.S.	--	930	3	1,812	3	2,742

ESCAROLE/ENDIVE: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	22	--	22	Miami	--	14	--	80	--	94
Balt-Wash	--	30	--	22	--	52	New York-Newark	--	268	--	382	--	650
Boston	--	49	6	45	6	94	Philadelphia	--	44	--	31	--	75
Chicago	--	44	--	575	--	619	Pittsburgh	--	15	--	23	--	38
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	16	--	16
Columbia, S.C.	--	--	--	--	--	--	San Fran-Oakland	--	--	11	52	11	52
Dallas	--	--	--	7	--	7	Seattle-Tacoma	--	--	--	16	--	16
Detroit	--	26	--	44	--	70							
Los Angeles	--	--	8	111	8	111	Total U.S.	--	490	25	1,426	25	1,916

GREENS: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	2	--	384	--	386	Miami	--	6	--	63	--	69
Balt-Wash	--	4	--	473	--	477	New York-Newark	--	45	--	641	--	686
Boston	--	13	2	314	2	327	Philadelphia	--	1	--	340	--	341
Chicago	--	1	--	533	--	534	Pittsburgh	--	1	--	64	--	65
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	172	--	172
Columbia, S.C.	--	--	--	69	--	69	San Fran-Oakland	--	--	--	275	--	275
Dallas	--	--	--	293	--	293	Seattle-Tacoma	--	--	--	114	--	114
Detroit	--	3	--	572	--	575							
Los Angeles	--	--	--	604	--	604	Total U.S.	--	76	2	4,911	2	4,987

LETTUCE--ICEBURG: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	5	--	1,464	--	1,469	Miami	--	44	--	391	--	435
Balt-Wash	--	5	102	1,157	102	1,162	New York-Newark	--	--	1,114	887	1,114	887
Boston	--	--	608	1,832	608	1,832	Philadelphia	--	2	519	1,066	519	1,068
Chicago	--	2	1,087	1,724	1,087	1,726	Pittsburgh	--	--	36	679	36	679
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	804	--	804
Columbia, S.C.	--	3	--	156	--	159	San Fran-Oakland	--	--	--	886	--	886
Dallas	--	--	--	348	--	348	Seattle-Tacoma	--	--	--	582	--	582
Detroit	--	--	--	1,453	--	1,453							
Los Angeles	--	--	--	2,471	--	2,471	Total U.S.	--	61	3,466	15,900	3,466	15,961

LETTUCE--ROMAINE: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1	--	643	--	644	Miami	--	17	--	359	--	376
Balt-Wash	--	1	4	533	4	534	New York-Newark	--	1	313	1,096	313	1,097
Boston	--	--	214	1,140	214	1,140	Philadelphia	--	12	147	755	147	767
Chicago	--	3	439	1,154	439	1,157	Pittsburgh	--	1	--	127	--	128
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	211	--	211
Columbia, S.C.	--	--	--	54	--	54	San Fran-Oakland	--	--	--	901	--	901
Dallas	--	--	--	218	--	218	Seattle-Tacoma	--	--	--	536	--	536
Detroit	--	--	--	738	--	738							
Los Angeles	--	--	--	1,179	--	1,179	Total U.S.	--	36	1,117	9,644	1,117	9,680

LETTUCE--OTHER: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	35	--	137	--	172	Miami	--	12	--	181	--	193
Balt-Wash	--	10	--	310	--	320	New York-Newark	--	18	--	690	--	708
Boston	--	1	9	581	9	582	Philadelphia	--	5	--	286	--	291
Chicago	--	4	--	624	--	628	Pittsburgh	--	3	--	153	--	156
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	143	--	143
Columbia, S.C.	--	--	--	27	--	27	San Fran-Oakland	--	--	--	704	--	704
Dallas	--	--	--	150	--	150	Seattle-Tacoma	--	--	--	367	--	367
Detroit	--	7	--	412	--	419							
Los Angeles	--	--	--	1,027	--	1,027	Total U.S.	--	94	9	5,792	9	5,886

OKRA: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	21	--	5	--	26	Miami	--	6	--	8	--	14
Balt-Wash	--	6	--	3	--	9	New York-Newark	--	16	--	26	--	42
Boston	--	6	--	2	--	8	Philadelphia	--	6	--	--	--	6
Chicago	--	12	--	9	--	21	Pittsburgh	--	--	--	--	--	--
Cincinnati	--	--	--	--	--	--	St. Louis	--	2	--	2	--	4
Columbia, S.C.	--	8	--	--	--	8	San Fran-Oakland	--	--	--	13	--	13
Dallas	--	--	--	22	--	22	Seattle-Tacoma	--	--	--	--	--	--
Detroit	--	6	--	14	--	20							
Los Angeles	--	--	9	17	9	17	Total U.S.	--	89	9	121	9	210

PEPPERS--BELL: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	397	--	300	--	697	Miami	--	195	--	83	--	278
Balt-Wash	--	373	5	284	5	657	New York-Newark	8	1,200	16	639	24	1,839
Boston	--	1,125	45	580	45	1,705	Philadelphia	10	540	3	430	13	970
Chicago	--	618	17	812	17	1,430	Pittsburgh	--	239	--	265	--	504
Cincinnati	--	--	--	--	--	--	St. Louis	--	136	--	247	--	383
Columbia, S.C.	--	77	--	19	--	96	San Fran-Oakland	--	18	5	961	5	979
Dallas	--	130	--	371	--	501	Seattle-Tacoma	--	9	--	374	--	383
Detroit	--	295	--	546	--	841							
Los Angeles	--	7	11	2,071	11	2,078	Total U.S.	18	5,359	102	7,982	120	13,341

PEPPERS--OTHER: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	21	--	33	--	54	Miami	--	26	--	47	--	73
Balt-Wash	--	18	1	39	1	57	New York-Newark	--	313	--	85	--	398
Boston	--	49	9	27	9	76	Philadelphia	--	70	--	30	--	100
Chicago	--	226	--	848	--	1,074	Pittsburgh	--	16	--	29	--	45
Cincinnati	--	--	--	--	--	--	St. Louis	--	5	--	6	--	11
Columbia, S.C.	--	11	--	3	--	14	San Fran-Oakland	--	--	--	394	--	394
Dallas	--	--	--	152	--	152	Seattle-Tacoma	--	--	--	84	--	84
Detroit	--	89	--	27	--	116							
Los Angeles	--	--	--	780	--	780	Total U.S.	--	844	10	2,584	10	3,428

POTATOES: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	72	180	931	180	1,003	Miami	--	68	232	380	232	448
Balt-Wash	22	84	168	777	190	861	New York-Newark	47	38	1,621	796	1,668	834
Boston	1	34	672	1,679	673	1,713	Philadelphia	37	72	611	959	648	1,031
Chicago	11	35	2,668	807	2,679	842	Pittsburgh	--	72	229	1,618	229	1,690
Cincinnati	--	--	--	--	--	--	St. Louis	--	13	670	1,025	670	1,038
Columbia, S.C.	--	31	138	140	138	171	San Fran-Oakland	--	36	--	1,543	--	1,579
Dallas	--	12	119	1,561	119	1,573	Seattle-Tacoma	--	15	--	927	--	942
Detroit	--	83	464	1,089	464	1,172							
Los Angeles	--	17	120	3,490	120	3,507	Total U.S.	118	682	7,892	17,722	8,010	18,404

POTATOES--CHIPPER: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	587	--	1,278	--	1,865	Miami	--	--	--	--	--	--
Balt-Wash	53	--	--	--	53	--	New York-Newark	26	--	--	--	26	--
Boston	--	--	--	4	--	4	Philadelphia	31	--	--	--	31	--
Chicago	64	--	--	--	64	--	Pittsburgh	--	--	--	--	--	--
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	--	--	--
Columbia, S.C.	--	--	--	--	--	--	San Fran-Oakland	--	--	--	287	--	287
Dallas	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	--	--	--
Detroit	--	86	--	792	--	878							
Los Angeles	--	--	--	--	--	--	Total U.S.	174	673	--	2,361	174	3,034

RADISHES: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	44	--	40	--	84	Miami	--	43	--	9	--	52
Balt-Wash	--	96	--	103	--	199	New York-Newark	--	124	--	203	--	327
Boston	--	55	--	217	--	272	Philadelphia	--	90	--	61	--	151
Chicago	--	488	--	677	--	1,165	Pittsburgh	--	48	--	100	--	148
Cincinnati	--	--	--	--	--	--	St. Louis	--	75	--	18	--	93
Columbia, S.C.	--	8	--	2	--	10	San Fran-Oakland	--	6	--	726	--	732
Dallas	--	14	--	193	--	207	Seattle-Tacoma	--	--	--	344	--	344
Detroit	--	92	--	331	--	423							
Los Angeles	--	--	--	1,243	--	1,243	Total U.S.	--	1,183	--	4,267	--	5,450

SPINACH: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	170	--	170	Miami	--	--	--	49	--	49
Balt-Wash	--	--	--	75	--	75	New York-Newark	--	8	--	438	--	446
Boston	--	--	--	186	--	186	Philadelphia	--	--	--	63	--	63
Chicago	--	--	--	509	--	509	Pittsburgh	--	--	--	23	--	23
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	--	50	--	50
Columbia, S.C.	--	--	--	11	--	11	San Fran-Oakland	--	--	--	293	--	293
Dallas	--	--	--	54	--	54	Seattle-Tacoma	--	--	--	120	--	120
Detroit	--	--	--	181	--	181							
Los Angeles	--	--	--	364	--	364	Total U.S.	--	8	--	2,586	--	2,594

SQUASH: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	92	--	76	--	168	Miami	--	47	--	29	--	76
Balt-Wash	--	90	--	148	--	238	New York-Newark	--	192	--	258	--	450
Boston	--	198	--	575	--	773	Philadelphia	--	60	--	123	--	183
Chicago	--	191	--	443	--	634	Pittsburgh	--	25	--	52	--	77
Cincinnati	--	--	--	--	--	--	St. Louis	--	22	--	61	--	83
Columbia, S.C.	--	31	--	32	--	63	San Fran-Oakland	--	--	2	657	2	657
Dallas	--	32	--	186	--	218	Seattle-Tacoma	--	--	--	213	--	213
Detroit	--	41	--	283	--	324							
Los Angeles	--	--	--	780	--	780	Total U.S.	--	1,021	2	3,916	2	4,937

STRAWBERRIES: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 flats received from - -						City	1,000 flats received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	291	--	822	--	1,113	Miami	--	57	--	154	--	211
Balt-Wash	--	162	3	951	3	1,113	New York-Newark	--	280	--	982	--	1,262
Boston	--	186	32	972	32	1,158	Philadelphia	--	674	3	1,344	3	2,018
Chicago	--	325	4	1,232	4	1,557	Pittsburgh	--	122	--	709	--	831
Cincinnati	--	--	--	--	--	--	St. Louis	--	110	--	905	--	1,015
Columbia, S.C.	--	35	--	34	--	69	San Fran-Oakland	--	8	--	1,450	--	1,458
Dallas	--	43	--	697	--	740	Seattle-Tacoma	--	--	--	986	--	986
Detroit	--	196	--	1,116	--	1,312							
Los Angeles	--	--	18	2,529	18	2,529	Total U.S.	--	2,489	56	14,883	56	17,372

TOMATOES: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	2,025	--	1,117	--	3,142	Miami	--	710	--	110	--	820
Balt-Wash	22	1,243	16	754	38	1,997	New York-Newark	162	2,317	309	1,449	471	3,766
Boston	11	2,890	215	899	226	3,789	Philadelphia	143	2,262	121	1,193	264	3,455
Chicago	--	1,938	232	2,479	232	4,417	Pittsburgh	--	730	--	310	--	1,040
Cincinnati	--	--	--	--	--	--	St. Louis	--	515	3	655	3	1,170
Columbia, S.C.	--	1,397	--	330	--	1,727	San Fran-Oakland	--	80	66	2,971	66	3,051
Dallas	--	654	--	1,740	--	2,394	Seattle-Tacoma	--	129	--	1,023	--	1,152
Detroit	--	1,163	--	1,706	--	2,869							
Los Angeles	--	919	45	7,273	45	8,192	Total U.S.	338	18,972	1,007	24,009	1,345	42,981

TOMATOES--CHERRY: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cartons received from - -						City	1,000 cartons received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	97	--	85	--	182	Miami	--	49	--	4	--	53
Balt-Wash	--	71	--	71	--	142	New York-Newark	--	52	--	133	--	185
Boston	--	104	--	262	--	366	Philadelphia	--	104	--	302	--	406
Chicago	--	162	--	626	--	788	Pittsburgh	--	34	--	35	--	69
Cincinnati	--	--	--	--	--	--	St. Louis	--	14	--	62	--	76
Columbia, S.C.	--	49	--	11	--	60	San Fran-Oakland	--	1	--	535	--	536
Dallas	--	--	--	199	--	199	Seattle-Tacoma	--	2	--	107	--	109
Detroit	--	70	--	248	--	318							
Los Angeles	--	--	--	536	--	536	Total U.S.	--	809	--	3,216	--	4,025

ONIONS, DRY: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 sacks received from - -						City	1,000 sacks received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	34	1,887	34	1,887	Miami	--	--	76	738	76	738
Balt-Wash	--	--	148	888	148	888	New York-Newark	--	--	886	1,185	886	1,185
Boston	--	--	417	1,069	417	1,069	Philadelphia	--	--	213	872	213	872
Chicago	--	--	309	1,488	309	1,488	Pittsburgh	--	--	85	613	85	613
Cincinnati	--	--	--	--	--	--	St. Louis	--	--	2	403	2	403
Columbia, S.C.	--	--	2	232	2	232	San Fran-Oakland	--	--	--	1,510	--	1,510
Dallas	--	--	7	572	7	572	Seattle-Tacoma	--	--	--	595	--	595
Detroit	--	--	26	1,211	26	1,211							
Los Angeles	--	--	1	2,732	1	2,732	Total U.S.	--	--	2,206	15,995	2,206	15,995

WATERMELONS: Rail and truck arrivals from Florida and other States, October 1996 through June 1997

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	173	--	67	--	240	Miami	--	30	--	76	--	106
Balt-Wash	2	250	--	56	2	306	New York-Newark	74	114	2	270	76	384
Boston	4	125	--	137	4	262	Philadelphia	34	134	3	84	37	218
Chicago	--	67	--	273	--	340	Pittsburgh	--	125	--	48	--	173
Cincinnati	--	--	--	--	--	--	St. Louis	--	47	--	88	--	135
Columbia, S.C.	--	161	--	68	--	229	San Fran-Oakland	--	--	--	454	--	454
Dallas	--	10	--	204	--	214	Seattle-Tacoma	--	--	--	277	--	277
Detroit	--	93	--	232	--	325							
Los Angeles	--	--	--	2,001	--	2,001	Total U.S.	114	1,329	5	4,335	119	5,664

The USDA Pesticide Data Program funded the survey that provided the information in this publication. The purpose of the program is to upgrade the reliability of pesticide use statistics and the quality of information on pesticide residues in food. Four USDA agencies administer the program to collect and analyze pesticide data regarding actual concentration levels in food, beginning with fresh fruits and vegetables. This data series addresses the increased public interest in agricultural chemical use and provides the means for government agencies to respond effectively to food safety and water quality issues.

Primary data used in making chemical use estimates were obtained from a probability survey conducted in the fall of 1996. A total of 9 vegetable crops plus watermelons and strawberries were included as target crops in the survey.

Enumeration was by personal interview. A sample of 523 producers was contacted during the enumeration period. A full year of chemical application data was collected dealing with the 1995-96 crop year. A thorough review compared reported data with manufacturer's label recommendations and with data from other producers. Following this review, product information was converted to an active ingredient level. The chemical usage estimates in this publication consist of survey estimates of those active ingredients.

SNAP BEANS, FRESH: Major Chemical Usage, 1994, and 1996

Chemical	1994 (28,400 acres)					1996 (29,000 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	98	2.6	34	86	2,288	4/	4/	4/	4/	4/
Phosphorous	91	1.6	63	99	2,439	4/	4/	4/	4/	4/
Potash	98	2.4	51	120	3,173	4/	4/	4/	4/	4/
Herbicides										
Metolachlor	14	1.0	1.25	1.29	4.7	31	1.1	1.39	1.57	13.9
Trifluralin	42	1.0	0.56	0.56	6.3	3/	3/	3/	3/	3/
Insecticides										
Acephate	24	3.2	0.56	1.83	11.8	38	2.3	0.62	1.44	15.7
Bt(Bacillus thur.)	49	2.2	1/	1/	1/	29	3.5	1/	1/	1/
Dimethoate	23	3.4	0.50	1.69	10.4	18	5.3	0.47	2.52	12.9
Endosulfan	42	3.9	0.72	2.80	32.0	5	1.7	0.72	1.21	1.7
Methomyl	50	2.6	0.43	1.14	15.3	39	1.6	0.35	0.57	6.5
Fungicides										
Benomyl	19	2.7	0.56	1.52	7.9	34	3.6	0.37	1.31	12.8
Chlorothalonil	75	3.6	1.18	4.23	85.8	74	2.6	0.95	2.48	53.3
Copper Hydroxide	24	1.7	0.55	0.91	5.9	28	2.8	0.29	0.80	6.4
Metalaxyl	25	2.3	0.18	0.40	2.7	52	1.3	0.25	0.34	5.1
Sulfur	63	5.1	3.15	15.99	271.7	33	4.6	2.40	11.01	104.8

* Footnotes are explained on page 66.

CABBAGE, FRESH: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (9,300 acres)					1996 (9,300 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	2.7	97	258	2,395	[4]	[4]	[4]	[4]	[4]
Phosphorous	100	1.9	51	94	874	[4]	[4]	[4]	[4]	[4]
Potash	100	2.2	126	272	2,527	[4]	[4]	[4]	[4]	[4]
Herbicides										
Glyphosate	[2]	[2]	[2]	[2]	[2]	10	2.0	1.49	2.98	2.7
Metolachlor	51	1.0	1.36	1.36	6.4	20	1.2	1.58	1.84	3.3
Trifluralin	[3]	[3]	[3]	[3]	[3]	23	1.0	0.53	0.53	1.1
Insecticides										
Bt(Bacillus thur.)	96	7.2	[1]	[1]	[1]	76	6.2	[1]	[1]	[1]
Endosulfan	53	3.2	0.91	2.88	14.3	26	2.3	0.74	1.69	4.1
Fenamiphos	[3]	[3]	[3]	[3]	[3]	19	1.0	1.56	1.56	2.7
Methamidophos	40	2.4	0.71	1.70	6.4	30	2.7	0.55	1.51	4.3
Methomyl	76	4.0	0.58	2.34	16.5	45	4.6	0.50	2.29	9.6
Fungicides										
Chlorothalonil	61	4.8	1.21	5.75	32.5	39	4.6	1.42	6.49	23.5
Copper Hydroxide	20	1.9	0.32	0.59	1.1	11	2.0	0.55	1.10	1.2
Mancozeb	27	4.9	2.21	10.81	27.5	[3]	[3]	[3]	[3]	[3]
Maneb	21	7.7	1.28	9.94	19.8	13	6.3	1.09	6.88	8.5
Metalaxyl	9	2.0	0.14	0.27	0.2	[3]	[3]	[3]	[3]	[3]

CARROTS: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (7,900 acres)					1996 (7,100 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	96	1.0	24	24	178	[4]	[4]	[4]	[4]	[4]
Phosphorous	96	1.0	31	31	229	[4]	[4]	[4]	[4]	[4]
Potash	96	1.0	77	77	562	[4]	[4]	[4]	[4]	[4]
Herbicides										
Fluazifop-P-butyl	47	1.0	0.12	0.12	0.4	81	1.8	0.09	0.17	0.9
Linuron	91	4.1	0.64	2.60	17.9	92	3.6	0.40	1.44	9.4
Insecticides										
Diazinon	52	1.1	1.69	1.87	7.4	[3]	[3]	[3]	[3]	[3]
Esfenvalelate	[3]	[3]	[3]	[3]	[3]	55	1.1	0.04	0.04	0.2
Methomyl	40	1.1	0.22	0.24	0.8	34	1.1	0.46	0.50	1.2
Fungicides										
Chlorothalonil	99	7.6	1.17	8.86	66.4	93	7.2	1.29	9.32	61.3
Iprodione	83	1.7	0.85	1.49	9.4	83	1.8	0.91	1.60	9.4

*Footnotes are explained on page 66.

SWEET CORN, FRESH: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (43,900 acres)					1996 (43,400 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	90	2.3	42	95	3,634	4/	4/	4/	4/	4/
Phosphorous	97	1.5	51	78	3,257	4/	4/	4/	4/	4/
Potash	100	1.9	115	216	9,273	4/	4/	4/	4/	4/
Herbicides										
Atrazine	81	1.2	1.31	1.57	54.7	78	1.0	1.14	1.18	39.8
Metolachlor	6	1.0	2.22	2.22	5.8	24	1.0	1.44	1.44	15.2
Insecticides										
Chlorpyrifos	48	2.2	0.76	1.66	33.8	55	2.4	0.72	1.75	42.0
Lambdacyhalethrin	2/	2/	2/	2/	2/	41	3.4	0.02	0.08	1.4
Phorate	36	1.3	1.09	1.37	21.0	20	1.6	1.06	1.65	14.6
Methomyl	85	13.6	0.33	4.56	165.3	83	8.6	0.29	2.52	90.7
Thiodicarb	71	6.6	0.50	3.31	100.2	73	6.8	0.48	3.24	103.0
Fungicides										
Mancozeb	72	6.0	0.90	5.35	164.3	57	3.8	0.97	3.74	93.4
Maneb	3/	3/	3/	3/	3/	35	2.6	0.65	1.69	25.4
Propiconazole	61	1.9	0.16	0.30	7.9	58	2.6	0.13	0.32	8.2

CUCUMBER, FRESH: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (14,600 acres)					1996 (10,000 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	4.0	29	115	1,529	4/	4/	4/	4/	4/
Phosphorous	57	1.6	84	137	1,035	4/	4/	4/	4/	4/
Potash	97	4.0	30	119	1,533	4/	4/	4/	4/	4/
Herbicides										
Paraquat	31	1.2	0.36	0.45	1.8	38	1.7	0.63	1.10	4.1
Insecticides										
Bt(Bacillus thur.)	74	5.3	1/	1/	1/	82	9.1	1/	1/	1/
Endosulfan	17	2.8	0.84	2.35	5.3	26	2.3	0.74	1.68	4.4
Esfenvalerate	12	2.7	0.04	0.12	0.2	3/	3/	3/	3/	3/
Methomyl	79	5.0	0.51	2.56	26.8	64	6.3	0.65	4.11	26.5
Oxamyl	27	3.7	0.47	1.74	6.2	3/	3/	3/	3/	3/
Fungicides										
Chlorothalonil	67	6.1	1.45	8.88	78.7	58	12.7	1.13	14.35	82.7
Copper hydroxide	21	1.5	0.69	1.01	2.8	36	1.7	0.81	1.40	5.0
Mancozeb	56	4.6	1.78	8.16	61.1	43	2.8	1.37	3.89	16.6
Maneb	27	6.2	0.95	5.83	20.8	23	5.4	1.01	5.47	12.7
Metalaxyl	40	6.1	0.14	0.84	4.5	16	2.9	0.26	0.74	1.2
Other										
Methyl Bromide	10	1.0	187.92	187.92	258.7	3/	3/	3/	3/	3/

*Footnotes are explained on page 66.

CUCUMBERS, PROCESSED: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (2,100 acres)					1996 (6,500 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	2.6	38	98	206	[4]	[4]	[4]	[4]	[4]
Phosphorous	99	1.6	24	40	82	[4]	[4]	[4]	[4]	[4]
Potash	100	1.9	60	115	241	[4]	[4]	[4]	[4]	[4]
Herbicides										
Ethalfluralin	30	1.0	1.13	1.13	0.7					
Insecticides										
Carbaryl	40	2.5	0.54	1.35	1.1					
Methomyl	91	4.9	0.42	2.06	3.9	There were insufficient reports to publish detailed usage data for active ingredients in 1996.				
Oxamyl	35	4.2	0.53	2.22	1.6					
Permethrin	66	2.4	0.12	0.29	0.4					
Fungicides										
Benomyl	[3]	[3]	[3]	[3]	[3]					
Chlorothalonil	74	2.4	2.19	5.35	8.4					

EGGPLANT: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (2,500 acres)					1996 (1,700 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	9.6	13	121	301	[4]	[4]	[4]	[4]	[4]
Phosphorous	71	2.3	53	124	219	[4]	[4]	[4]	[4]	[4]
Potash	100	9.5	13	120	301	[4]	[4]	[4]	[4]	[4]
Herbicides										
Napropamide	2	1.0	0.56	0.56	[5]	3	1.2	1.61	2.00	0.1
Paraquat	11	1.7	0.24	0.41	0.1	17	1.2	0.63	0.77	0.2
Insecticides										
Bt(Bacillus thur.)	57	4.1	[1]	[1]	[1]	[3]	[3]	[1]	[1]	[1]
Endosulfan	33	2.8	0.56	1.55	1.3	21	5.9	0.52	3.06	1.1
Esfenvalerate	30	5.1	0.03	0.16	0.1	[3]	[3]	[3]	[3]	[3]
Methomyl	39	4.2	0.40	1.68	1.6	73	4.3	0.72	3.11	3.8
Permethrin	22	2.4	0.08	0.20	0.1	[3]	[3]	[3]	[3]	[3]
Fungicides										
Chlorothalonil	7	5.4	1.20	6.46	1.1	15	4.2	1.04	4.36	1.1
Copper Hydroxide	15	9.6	0.40	3.79	1.4	8	4.4	0.76	3.31	0.4
Mancozeb	12	12.2	1.76	21.39	6.4	9	6.3	1.20	7.55	1.2
Maneb	33	9.5	1.05	9.90	8.2	62	6.3	1.18	7.45	7.8
Other										
Chloropicrin	36	1.0	65.10	65.10	59.3	[3]	[3]	[3]	[3]	[3]
Methyl Bromide	42	1.0	157.86	157.86	166.9	76	1.0	186.59	186.59	241.8

FOOTNOTES: [1] Rates and total applied are not available, amounts of active ingredient are not comparable between products. [2] No reported use. [3] Insufficient report to publish data. [4] Fertilizer statistics were dropped in 1996 due to funding limitations. [5] Total applied is less than 50 pounds.

BELL PEPPERS: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (21,600 acres)					1996 (21,300 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	2.2	127	284	6.274	[4]	[4]	[4]	[4]	[4]
Phosphorous	88	1.6	85	139	2,707	[4]	[4]	[4]	[4]	[4]
Potash	100	2.2	177	393	8,675	[4]	[4]	[4]	[4]	[4]
Herbicides										
Monocarbumide dihy.	1	2.3	19.31	43.62	11.8	5	1.5	79.80	123.63	131.7
Paraquat	35	1.2	0.34	0.41	3.2	35	1.7	0.68	1.15	8.5
Trifluralin	1	1.0	0.98	0.98	0.3					
Insecticides										
Bt(Bacillus thur.)	77	12.1	[1]	[1]	[1]	97	9.6	[1]	[1]	[1]
Dicofol	39	1.4	0.29	0.42	3.6	25	2.0	0.43	0.84	4.4
Endosulfan	39	2.7	0.72	1.93	16.5	11	1.5	0.69	1.06	2.5
Methomyl	77	7.9	0.33	2.65	45.0	73	5.7	0.56	3.19	49.8
Oxamyl	41	2.8	0.64	1.78	16.1	19	2.4	0.64	1.53	6.1
Permethrin	32	3.3	0.14	0.45	3.2	22	5.5	0.12	0.66	3.1
Fungicides										
Copper Ammonium	16	9.7	0.27	2.58	8.9	[3]	[3]	[3]	[3]	[3]
Copper Hydroxide	85	10.4	0.84	8.77	164.8	90	10.4	0.90	9.38	180.3
Mancozeb	20	6.6	1.44	9.54	42.9	[3]	[3]	[3]	[3]	[3]
Maneb	73	12.1	1.01	12.17	196.7	94	10.5	1.18	12.35	247.3
Metalaxyl	32	2.2	0.25	0.54	3.8	23	1.2	0.80	0.96	4.7
Other										
Chloropicrin	27	1.0	91.23	91.23	535.1	29	1.0	65.77	65.77	399.4
Methy Bromide	83	1.0	188.58	188.58	3,477.4	91	1.0	174.95	174.95	3,395.5

STRAWBERRIES: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (5,800 acres)					1996 (6,000 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	73.0	2	117	676	[4]	[4]	[4]	[4]	[4]
Phosphorous	84	58.3	1	58	286	[4]	[4]	[4]	[4]	[4]
Potash	98	73.7	2	156	890	[4]	[4]	[4]	[4]	[4]
Herbicides										
Glyphosate	3	1.0	0.31	0.31	0.1	39	1.7	1.17	1.96	4.6
Napropamide	26	2.4	0.75	1.80	2.7	12	1.6	1.13	1.79	1.3
Paraquat	87	1.9	0.23	0.44	2.2	82	1.9	0.65	1.21	6.0
Insecticides										
Abamectin	48	3.6	0.01	0.04	0.1	68	3.1	0.01	0.04	0.2
Bt(Bacillus thur.)	41	9.7	[1]	[1]	[1]	57	5.2	[1]	[1]	[1]
Diazinon	24	3.8	0.51	1.97	2.8	24	3.4	0.64	2.15	3.1
Fenbutatin-oxide	54	3.7	0.81	3.02	9.4	36	4.8	0.69	3.29	7.1
Methomyl	82	11.5	0.57	6.58	31.4	65	5.2	0.61	3.14	12.3
Naled	7	3.6	0.88	3.21	1.2	15	3.1	0.90	2.83	2.5
Fungicides										
Benomyl	24	4.3	0.42	1.81	2.5	41	4.7	0.58	2.68	6.6
Captan	99	20.6	1.88	38.80	222.1	99	17.0	1.79	30.34	180.8
Iprodione	38	2.1	0.54	1.12	2.5	33	3.0	0.65	1.93	3.8
Sulfur	84	7.7	2.73	20.91	101.8	58	8.4	3.53	29.64	103.8
Thiophanate-methyl	47	3.2	0.71	2.27	6.2	32	6.4	0.64	4.07	7.7
Thiram	40	7.9	1.11	8.78	20.3	51	6.8	0.92	6.23	19.2
Other										
Methyl Bromide	97	1.0	196.15	196.15	1,107.4	99	1.0	207.38	207.38	1,231.3

* Footnotes are explained on page 66.

TOMATOES, FRESH: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (51,500 acres)					1996 (40,000 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	100	8.5	37	311	14,902	4/	4/	4/	4/	4/
Phosphorous	95	5.7	35	201	9,114	4/	4/	4/	4/	4/
Potash	100	8.4	64	534	25,572	4/	4/	4/	4/	4/4/
Herbicides										
Metribuzin	29	1.3	0.25	0.34	4.7	62	1.2	0.48	0.57	14.1
Paraquat	64	1.9	0.36	0.67	20.6	66	1.3	0.69	0.87	22.9
Insecticides										
Abamectin	31	3.1	0.01	0.03	0.4	74	2.4	0.008	0.02	0.6
Bt(Bacillus thur.)	46	7.3	1/	1/	1/	88	5.6	1/	1/	1/
Chlorpyrifos	46	4.5	0.75	3.36	74.4	3/	3/	3/	3/	3/
Endosulfan	77	5.3	0.76	4.05	149.7	44	2.6	0.74	1.93	34.2
Esfenvalerate	82	6.9	0.04	0.27	10.7	22	4.3	0.03	0.14	1.2
Imidacloprid	2/	2/	2/	2/	2/	70	1.5	0.27	0.39	11.1
Methamidophos	84	4.8	0.79	3.80	152.6	47	4.4	0.67	2.96	55.8
Methomyl	41	4.2	0.47	1.98	39.2	55	2.0	0.65	1.27	28.2
Permethrin	62	6.7	0.17	1.12	32.9	57	4.2	0.11	0.45	10.2
Fungicides										
Benomyl	31	4.5	0.48	2.19	33.0	48	3.0	0.26	0.79	15.1
Chlorothalonil	85	7.7	1.43	11.01	446.6	95	7.8	1.06	8.34	317.6
Copper Hydroxide	98	14.9	1.01	15.04	706.8	96	9.2	0.81	7.44	285.1
Mancozeb	90	13.4	1.35	18.12	784.4	93	9.8	1.04	10.22	379.3
Metalaxy	47	2.1	0.33	0.67	15.0	35	1.7	0.10	0.17	2.3
Other										
Chloropicrin	64	1.0	61.00	61.00	1,881.9	79	1.0	58.55	58.55	1,842.1
Methyl Bromide	94	1.0	182.73	182.73	8,227.6	94	1.0	142.52	142.52	5,345.7

WATERMELONS: Major Chemical Usage, 1994 and 1996, Florida

Chemical	1994 (40,000 acres)					1996 (40,000 acres)				
	Area applied	Applications	Rate per application	Rate per crop year	Total applied	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	Percent	Number	Pounds per acre		1,000 lbs.	Percent	Number	Pounds per acre		1,000 lbs.
Fertilizer										
Nitrogen	99	2.8	53	145	5,731	4/	4/	4/	4/	4/
Phosphate	88	1.8	67	123	4,330	4/	4/	4/	4/	4/
Potash	99	2.5	72	182	7,209	4/	4/	4/	4/	4/
Herbicides										
Gylphosate	1	1.0	0.53	0.53	0.3	3/	3/	3/	3/	3/
Paraquat	11	1.1	0.43	0.46	2.0	7	1.3	0.65	0.84	2.5
Sethoxydim	4	1.0	0.29	0.29	0.4	6	1.0	0.09	0.09	0.2
Insecticides										
Bt(Bacillus thur.)	12	7.9	1/	1/	1/	25	6.2	1/	1/	1/
Endosulfan	19	3.2	0.89	2.89	21.6	16	1.6	0.64	1.04	6.8
Esfenvalerate	4	3.4	0.04	0.13	0.2	12	4.7	0.04	0.17	0.8
Methomyl	21	2.7	0.64	1.74	14.4	17	2.7	0.61	1.64	11.1
Oxamyl	5	1.3	0.32	0.43	0.9	7	1.3	0.75	0.98	2.9
Permethrin	11	4.5	0.19	0.87	3.7	12	3.1	0.10	0.32	1.5
Fungicides										
Benomyl	31	2.4	0.25	0.61	7.5	51	2.8	0.24	0.68	13.9
Chlorothalonil	58	2.9	1.72	4.93	114.7	45	3.4	1.27	4.25	77.2
Copper hydroxide	11	3.3	0.52	1.74	7.4	19	2.7	0.93	2.50	18.8
Mancozeb	72	3.8	1.56	5.88	169.2	73	4.5	1.37	6.17	178.8
Metalaxyl	31	2.5	0.22	0.53	6.7	21	2.2	0.21	0.47	3.9

* Footnotes are explained on page 66.

CONFIDENTIALITY OF COLLECTED DATA

All information collected from individual agricultural producers is held strictly confidential. Data provided by individual producers or other agricultural firms are used only to compile and publish statistics at the county, State, and national levels. Statistics at the county and State level are not published if they will potentially disclose information about an individual or operation. In addition, all names and addresses obtained by this office are held confidential.

RELEASE DISTRIBUTION POLICY

Florida Agricultural Statistics Service (FASS) publications are provided free of charge to all Florida agricultural producers and other respondents to FASS surveys. Also entitled to free FASS publications are news media that use agricultural statistics in their publications, cooperating State agencies, and other USDA agencies that have an essential need for this information. Publications picked up at the FASS office will be provided at no charge. Most FASS publications are available on the Internet. Users may access and download these reports from our homepage: http://www.nass.usda.gov/fl

Other persons or entities will be assessed a nominal charge to receive individual publications or to be placed on distribution list for future FASS publications.

BUREAU OF STATE FARMERS' MARKETS
Don Coker, Chief
541 East Tennessee Street
Tallahassee, Florida 32308
850/487-4322
FAX: 850/488-9006

BONIFAY
Jim Warner, Regional Supervisor
Connie Johnson, Clerk Specialist
P.O. Box 716, Hwy 90
Bonifay, FL 32425
850/547-2540 FAX: 547-3181

FLORIDA CITY
Paul Cardwell, Sr. Market Manager
Patricia Bouchard, Senior Clerk
300 N. Krome Avenue
Florida City, FL 33034
305/246-6335 FAX: 246-7012

FORT MYERS
Clad Brockett, Sr. Market Manager
Dee James, Secretary Specialist
P.O. Box 187, 2744 Edison Ave.
Ft. Myers, FL 33916
941/332-6910 FAX: 332-6995

FORT PIERCE
Pete Serra, Sr. Market Manager
Rory Cromer, Senior Clerk
P.O. Box 866, 3479 South Federal Hwy.
Ft. Pierce, FL 34982
561/468-3917 FAX: 468-4002

GADSDEN
Jim Warner, Regional Supervisor
Angie Bourque, Secretary
Rt. 4 Box 1228-F
Quincy, FL 32351
850/627-6484 FAX: 875-2662

IMMOKALEE
Jerry Hubbart, Sr. Market Manager
Louise King, Senior Clerk
424 East New Market Road
Immokalee, FL 34142
941/658-3505 FAX: 658-3508

PALATKA
Terry Driggers, Sr. Market Manager
Thelma Hutcherson, Secretary
225 Highway 17 South
East Palatka, FL 32131
850/329-3713 FAX: 329-3771

PLANT CITY
Melt Godwin, Sr. Market Manager
Cindy Suszko, Senior Clerk
1305 W. MLK Jr. Blvd. Unit #5
Plant City, FL 33566
813/757-9027 FAX: 757-9030

POMPANO
David Nisely, Sr. Market Manager
Dale Fargo, Secretary Specialist
1255 W. Atlantic Blvd.
Pompano Beach, FL 33069
954/946-6570 FAX: 783-8414

SANFORD
Peter Hirst, Sr. Market Manager
Elsie O'Neil, Secretary Specialist
1300 - 1A S. French Avenue
Sanford, FL 32771
407/330-6783 FAX: 330-6786

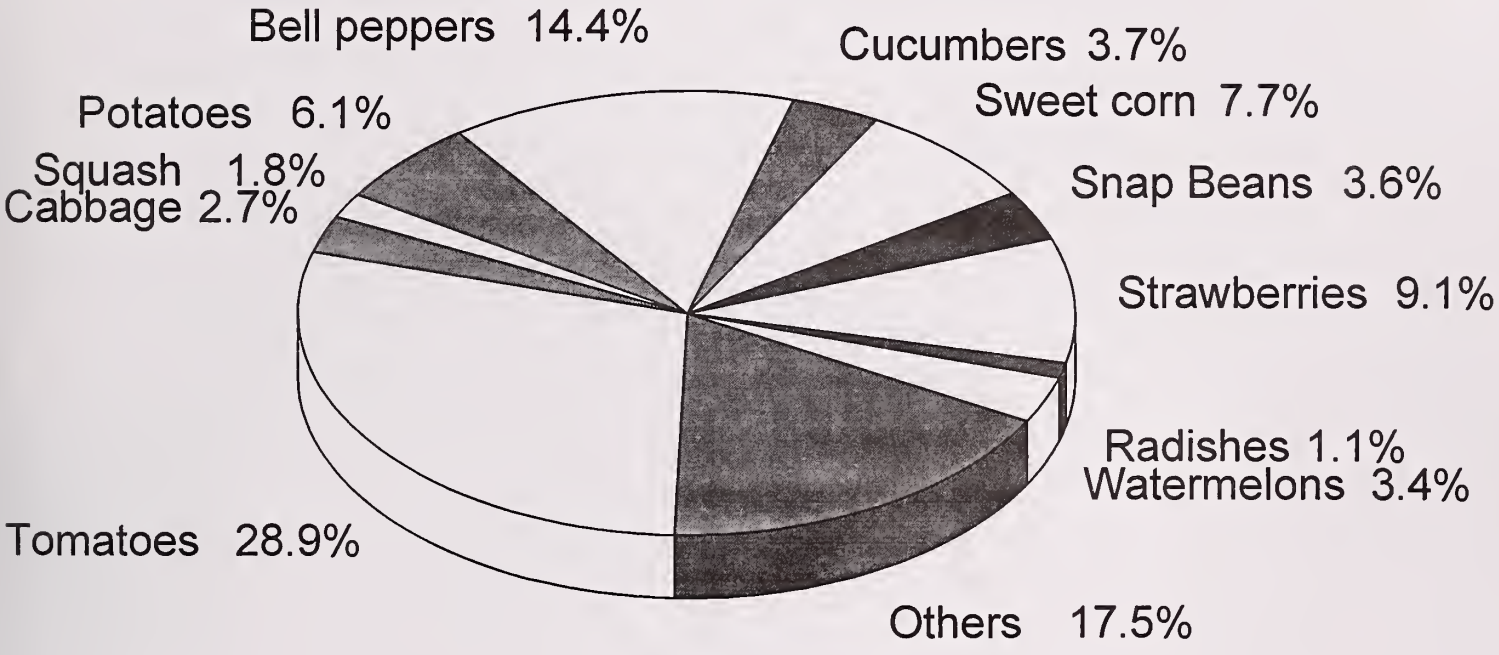
STARKE
Terry Driggers, Market Manager
2222 North Temple Hwy
Starke, FL 32091
904/329-3713

SUWANNEE VALLEY-WHITE SPRINGS
Jay Thomas, Marketing Specialist III
Edye Buchanan, Senior Clerk
Rt. 1 Box 2758, CR 136
White Springs, FL 32096
904/963-5903 FAX: 963-3391

TRENTON
Jay Thomas, Marketing Specialist III
Edye Buchanan, Senior Clerk
P.O. Box 157
Trenton, FL 32693
352/463-3142

WAUCHULA
Diana Durrance, Sr. Market Manager
Sandra Carlton, Secretary Specialist
661 South 6th Ave.
Wauchula, FL 33873
941/773-9850 FAX: 773-3802

Major Florida Vegetables Shares of Total Production Value, 1996-97 Season



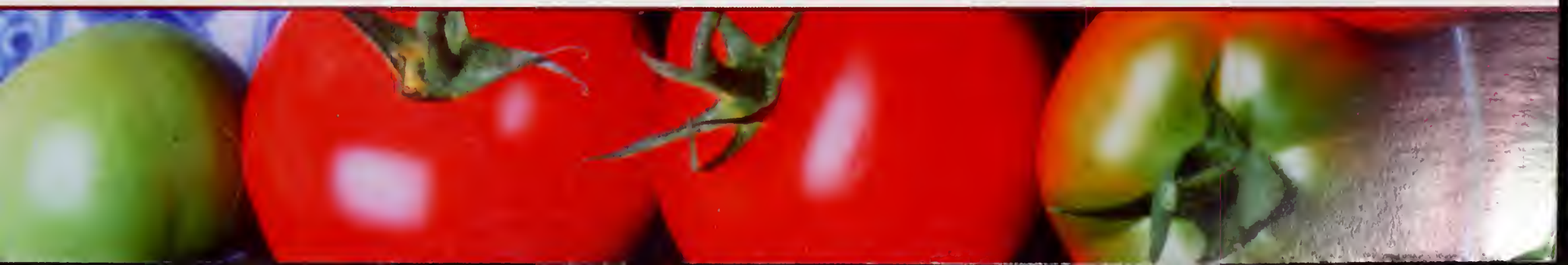
NOTES:

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

Official Business
PENALTY FOR PRIVATE USE $300

BULK RATE
POSTAGE & FEE PAID
USDA
PERMIT No. G-38

931 000 228023040 sub = F
copy = 1
U S DEPT OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY
SERIALS UNIT ROOM 002 96465
BELTSVILLE MD 20705-2351

Fresh from Florida

Cover Photo. Florida Tomato Committee
Cover Design. Florida Fruit & Vegetable Association